

FIG. 1A

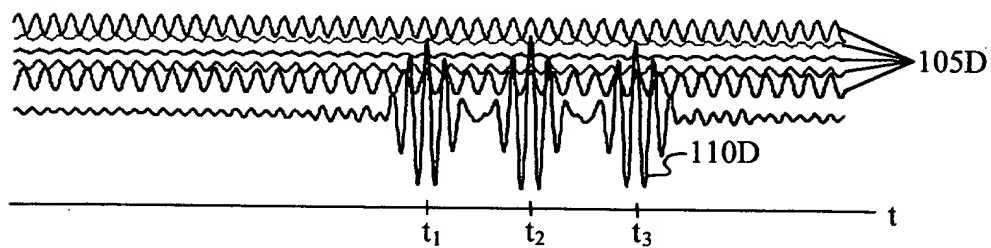


FIG. 1B

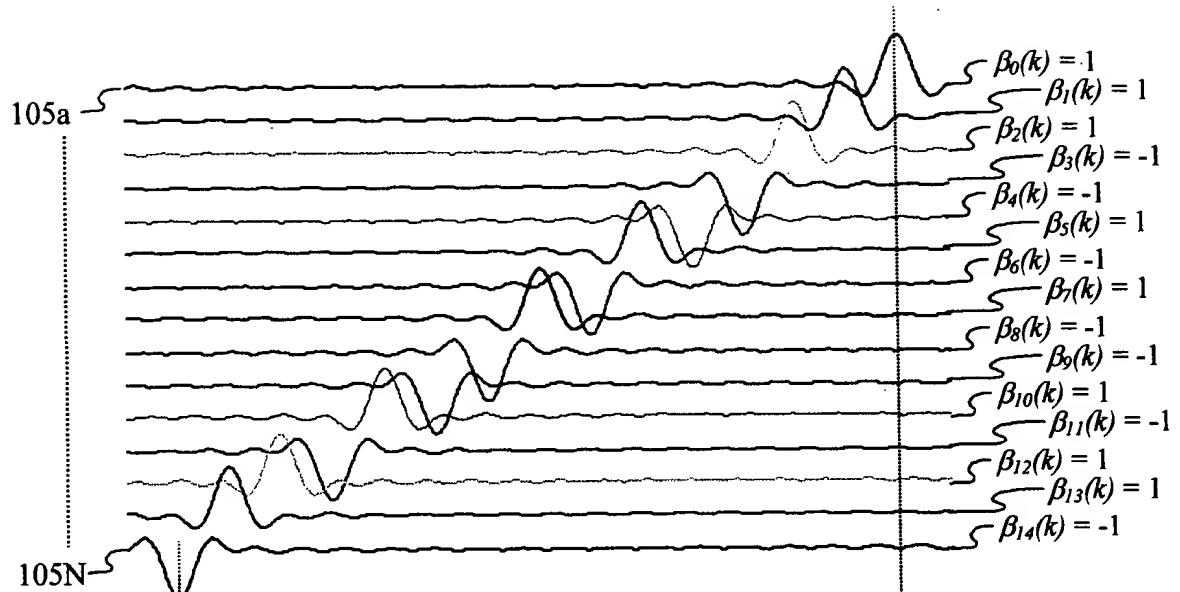


FIG. 2A

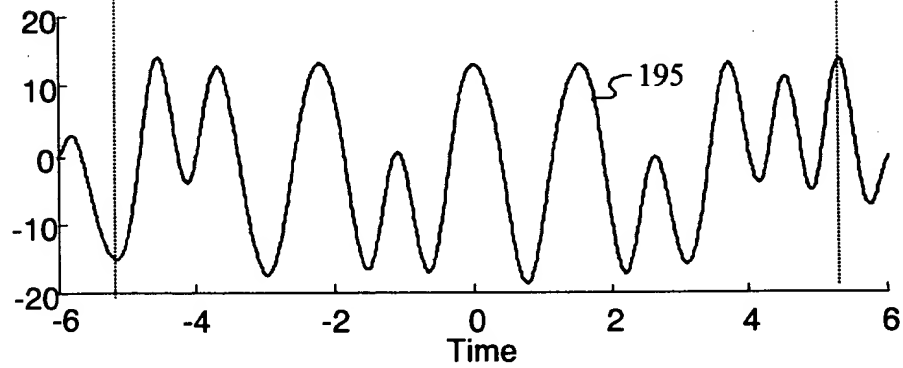
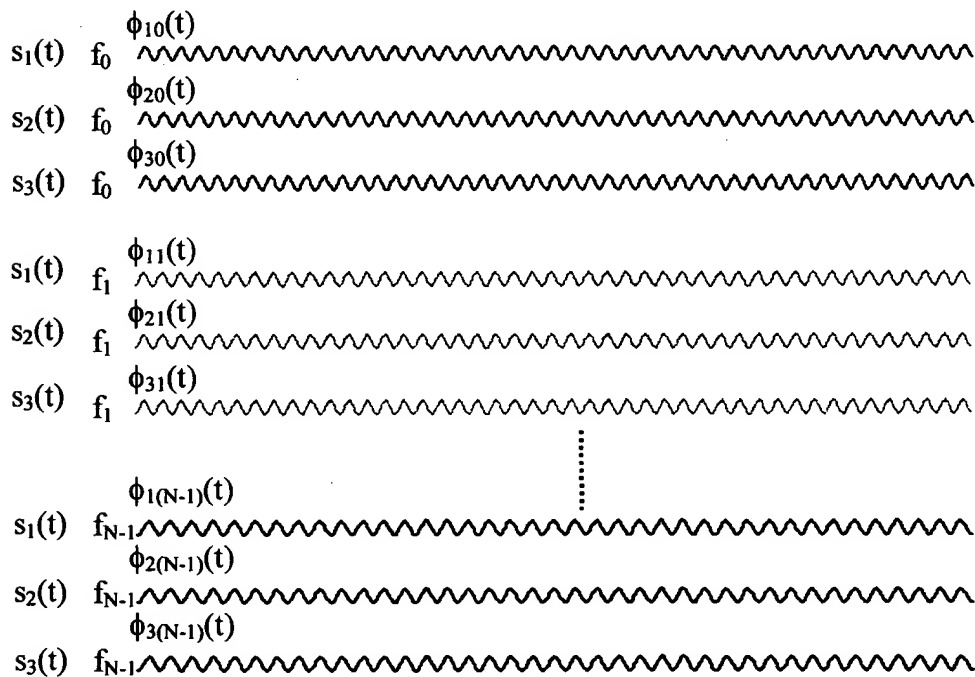
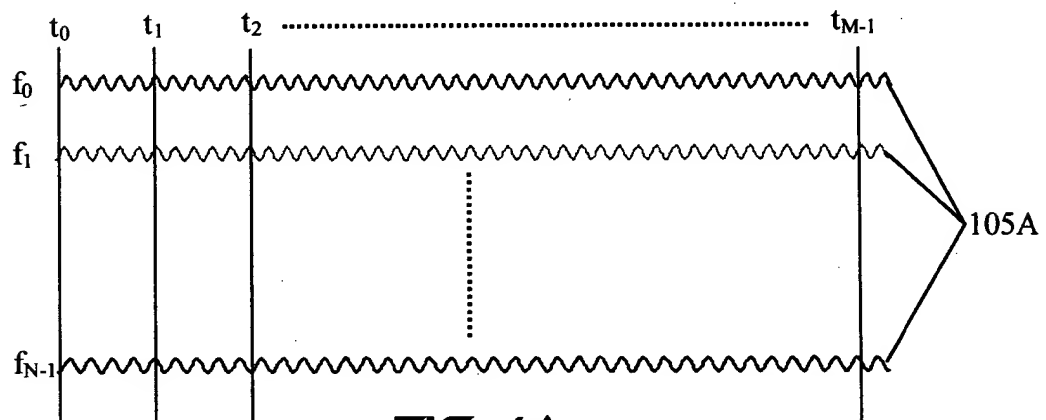
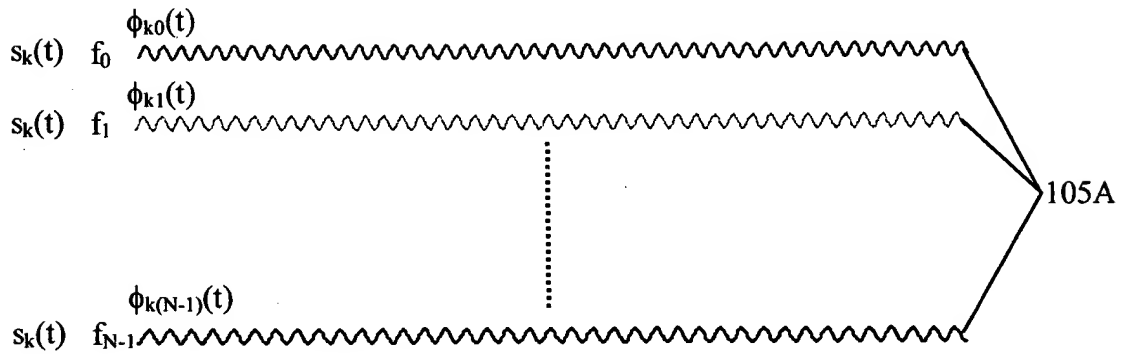


FIG. 2B



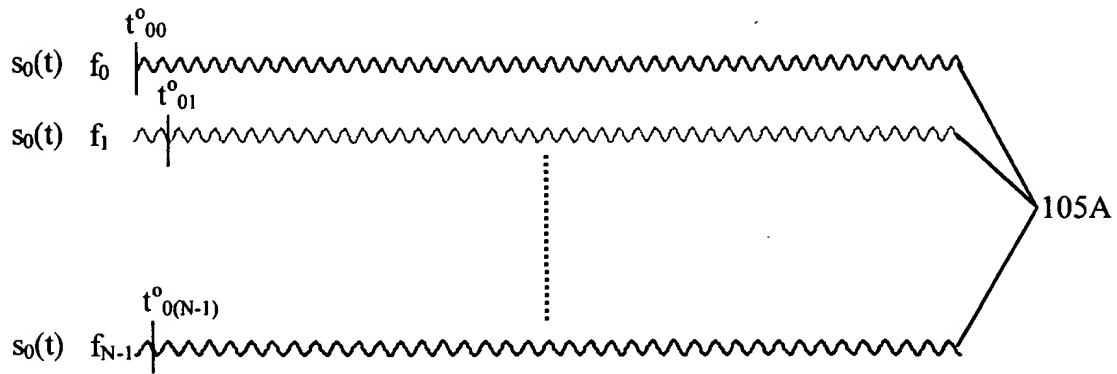


FIG. 5



FIG. 6A

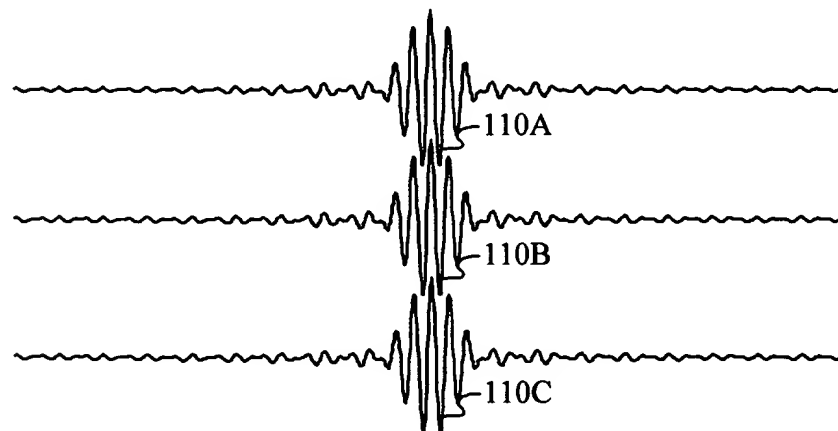


FIG. 6B

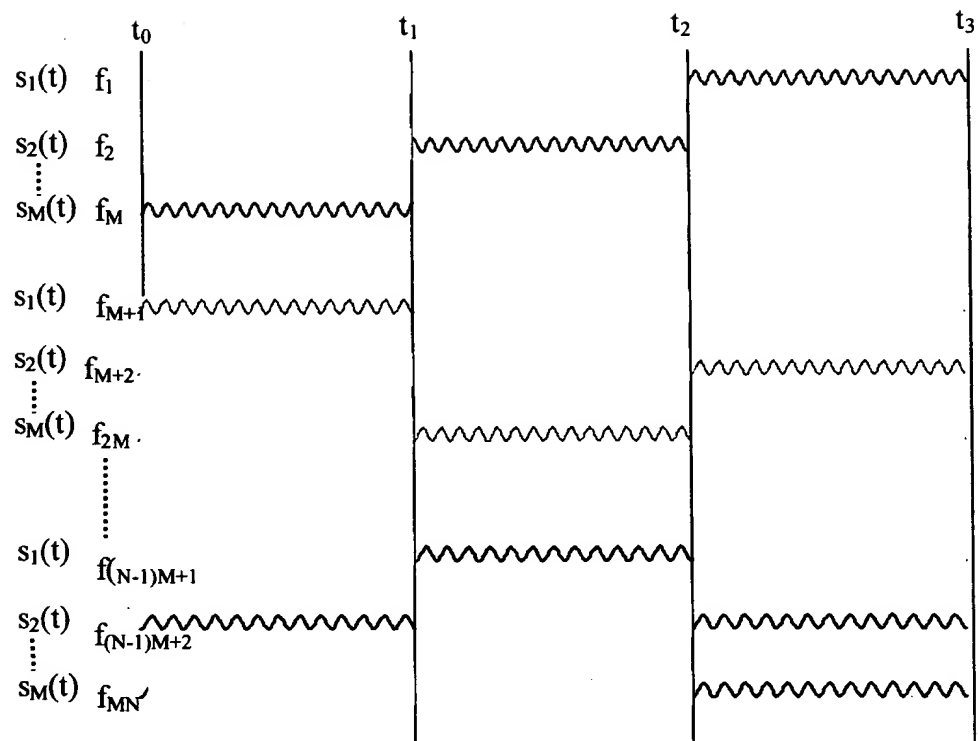


FIG. 7

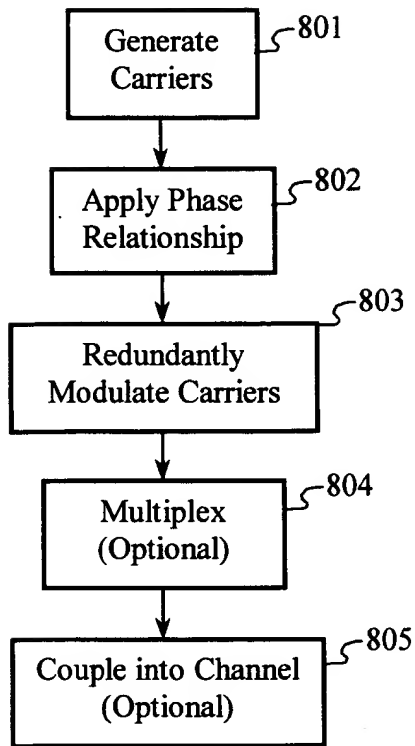


FIG. 8A

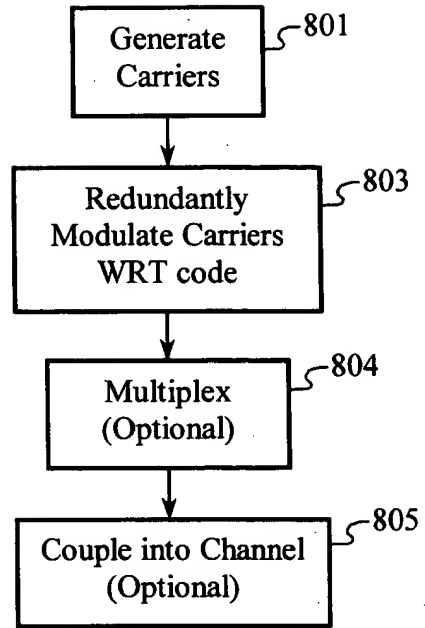


FIG. 8B

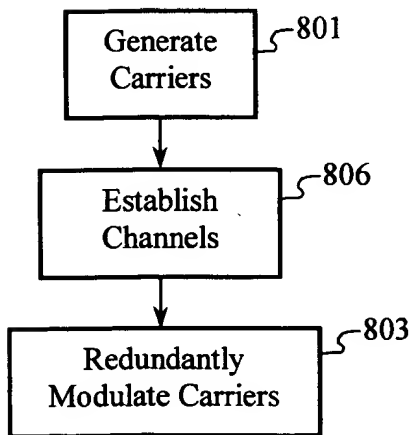


FIG. 8C

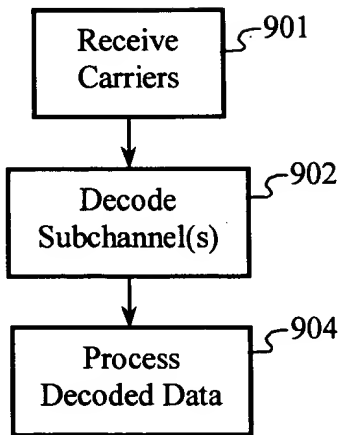


FIG. 9A

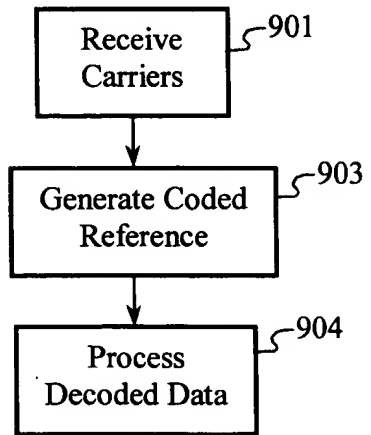


FIG. 9B

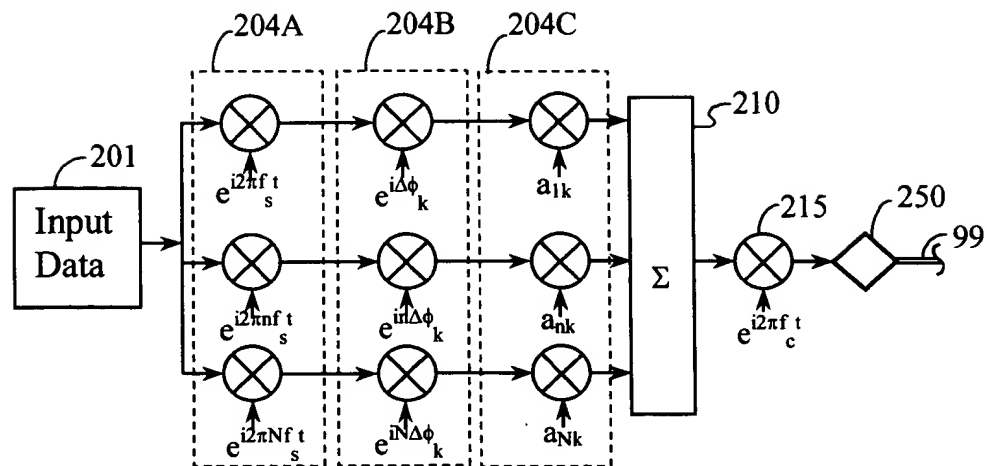


FIG. 10

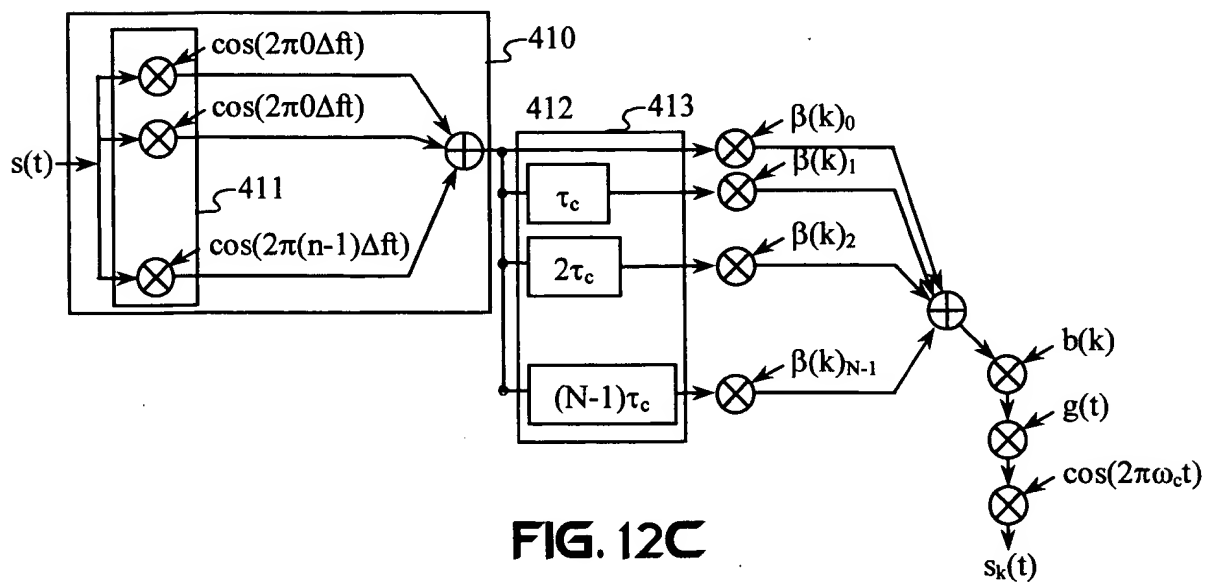


FIG. 12C

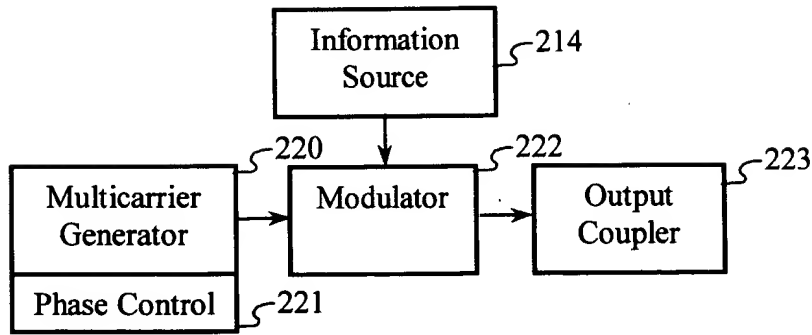


FIG. 11

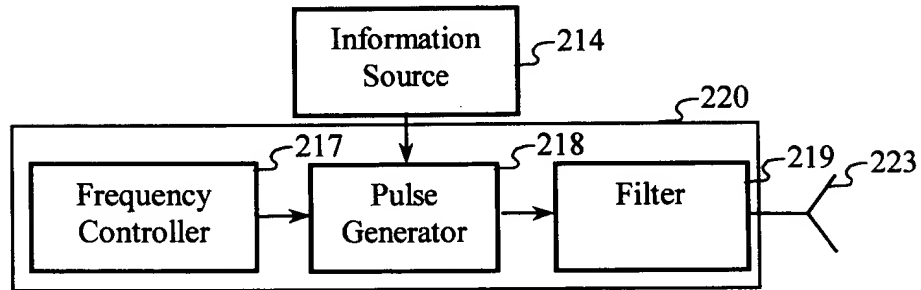


FIG. 12A

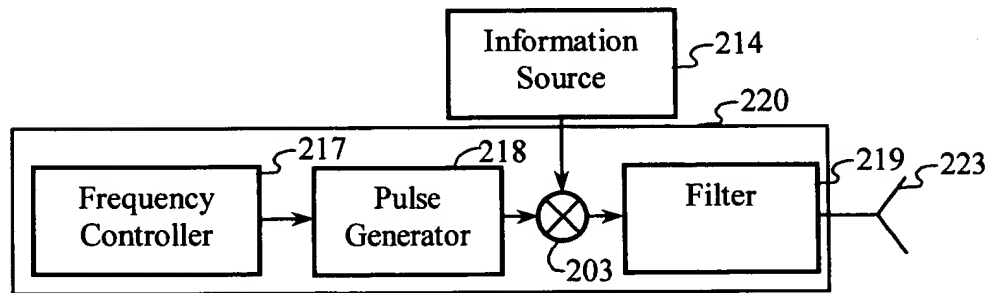


FIG. 12B

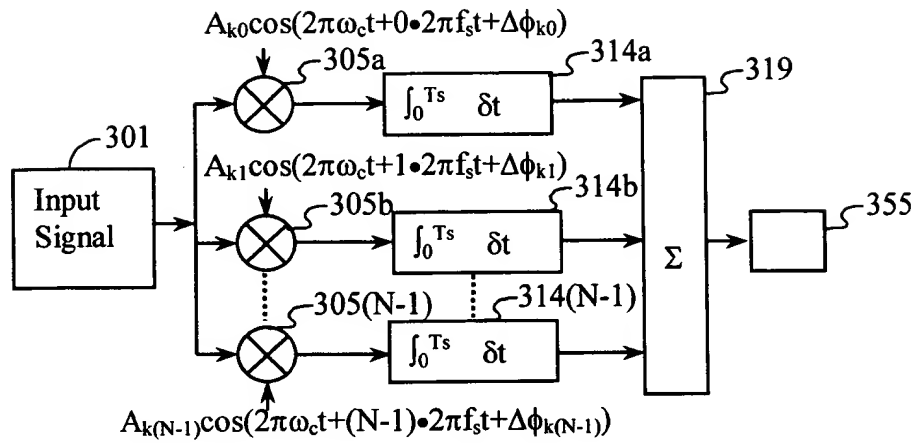


FIG. 13A

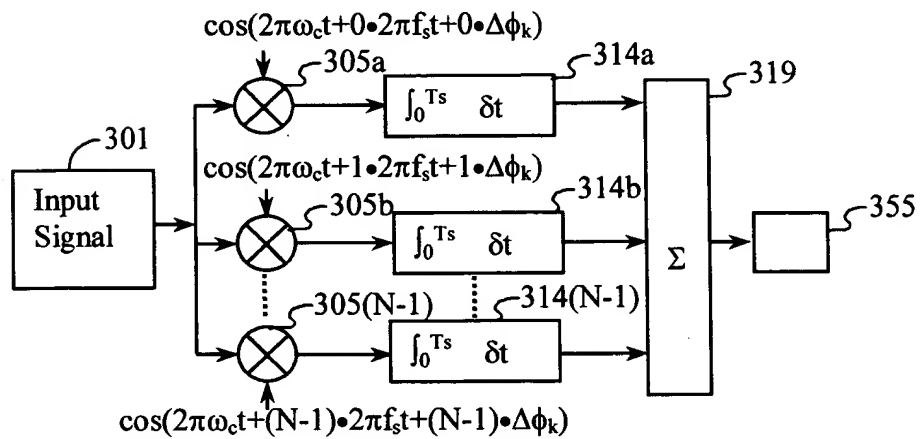


FIG. 13B

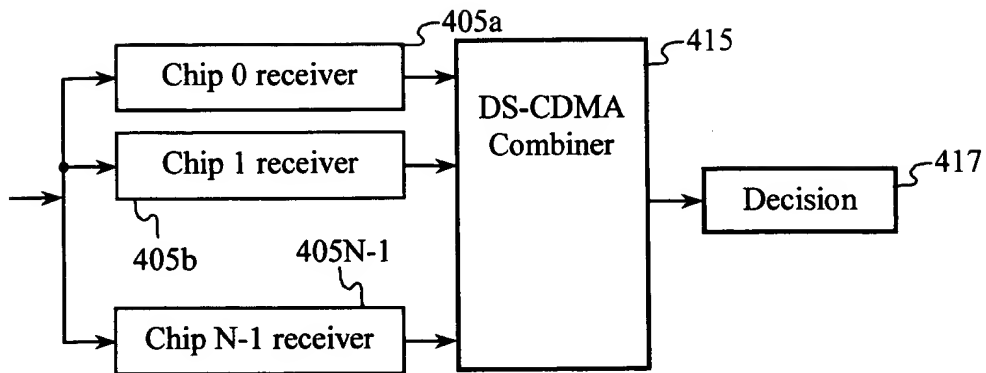


FIG. 14A

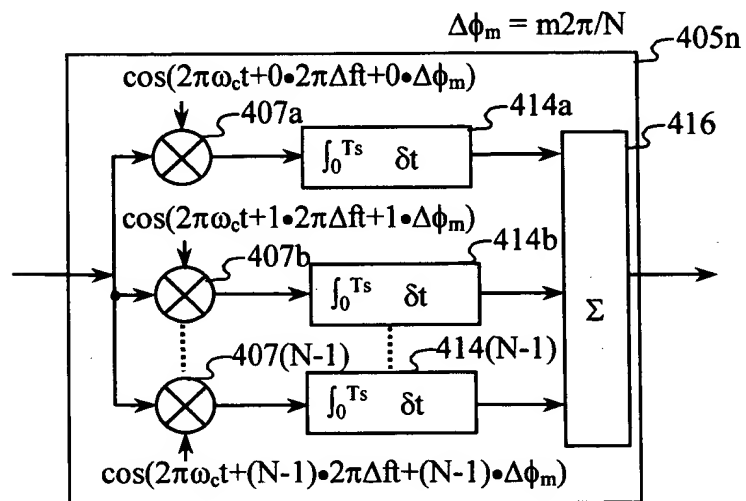


FIG. 14B

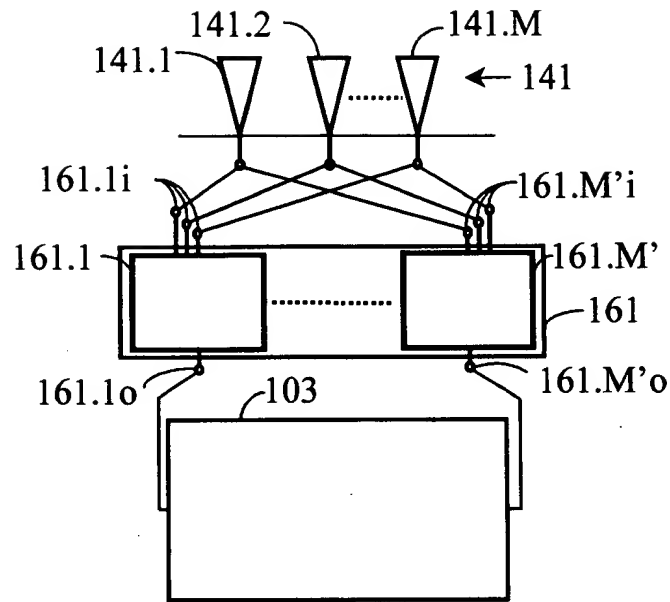


FIG. 15

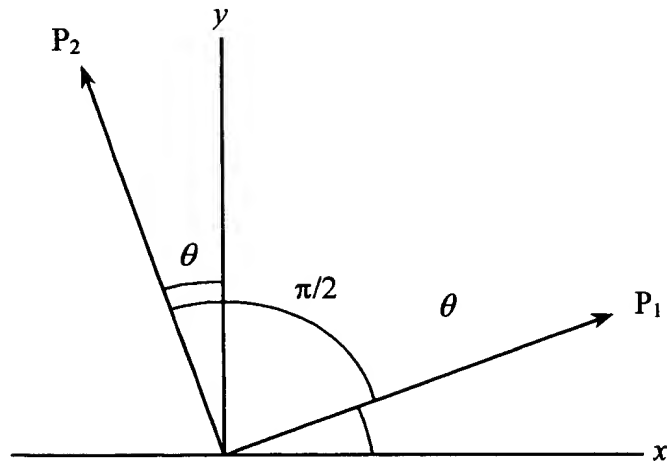


FIG. 16

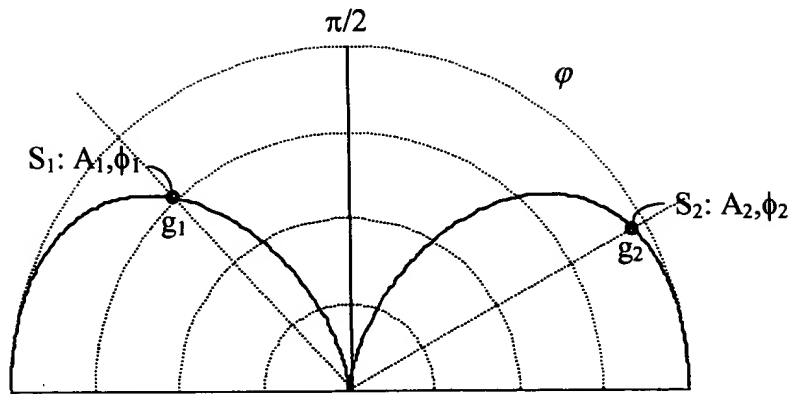


FIG. 17

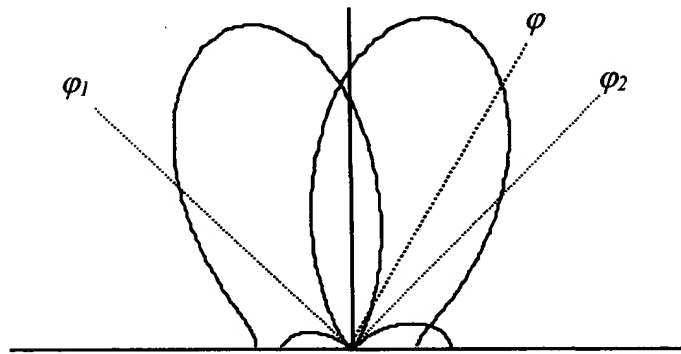


FIG. 18A

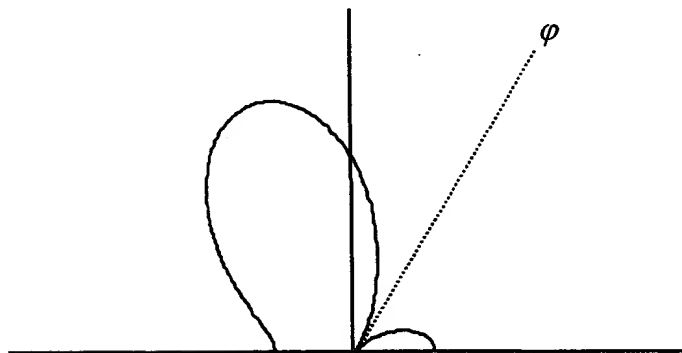


FIG. 18B

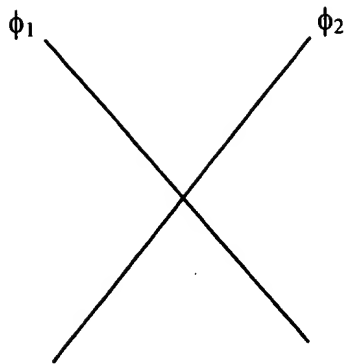


FIG. 19A

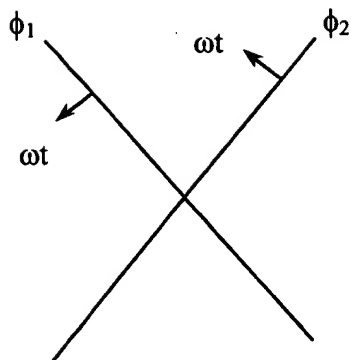


FIG. 19B

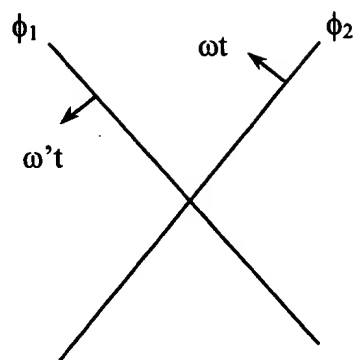


FIG. 19C

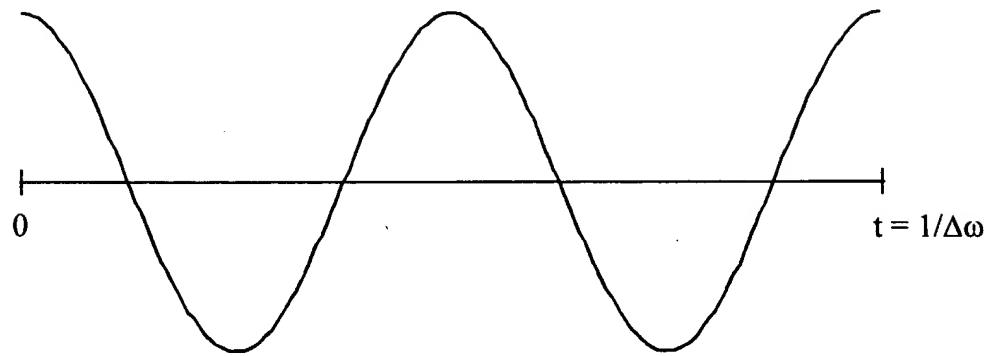


FIG. 20A

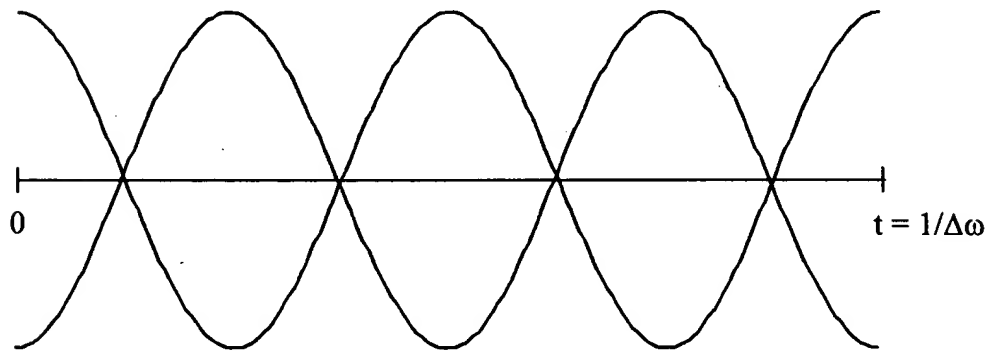


FIG. 20B

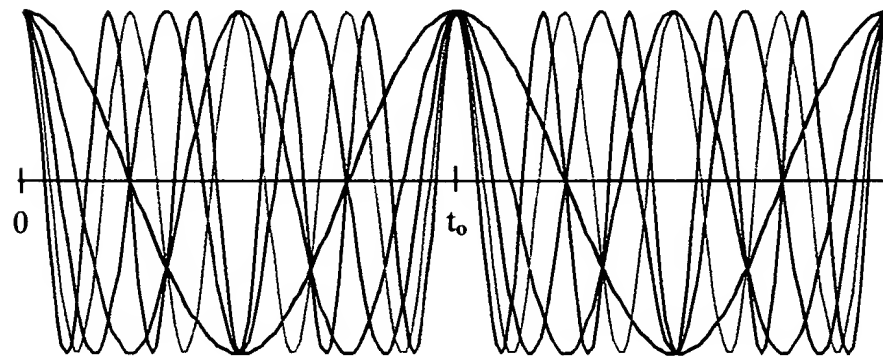


FIG. 20C

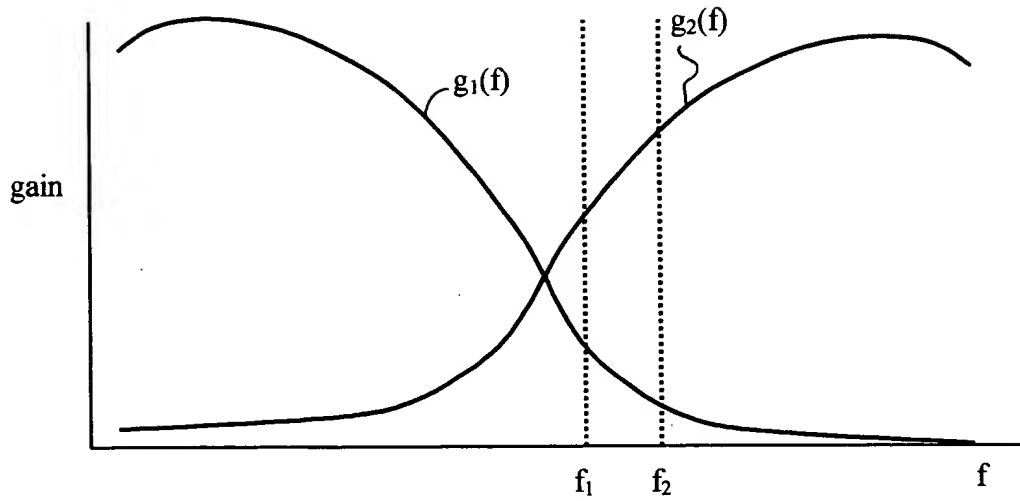


FIG. 21A

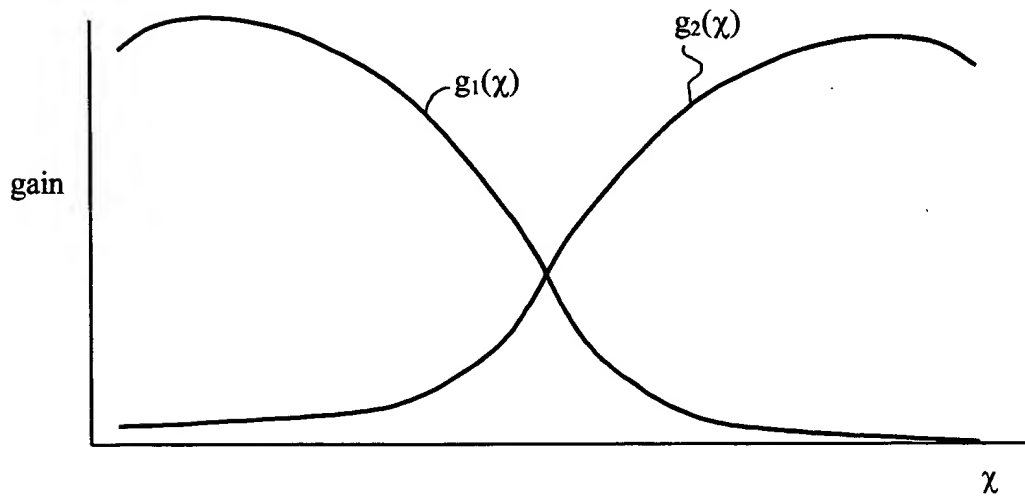
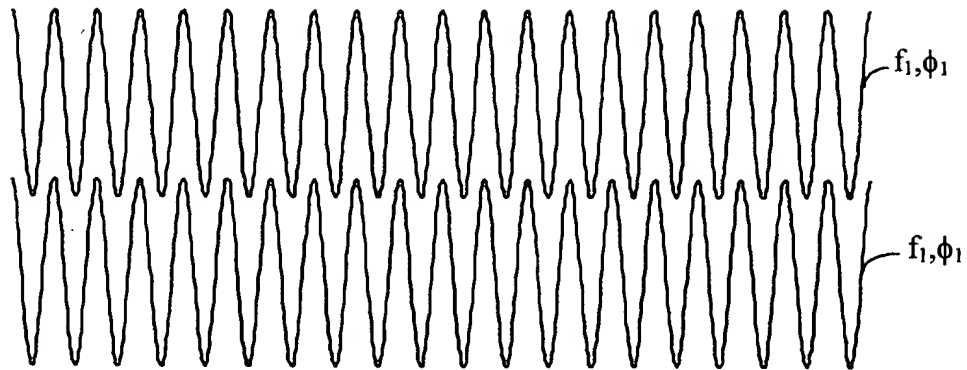
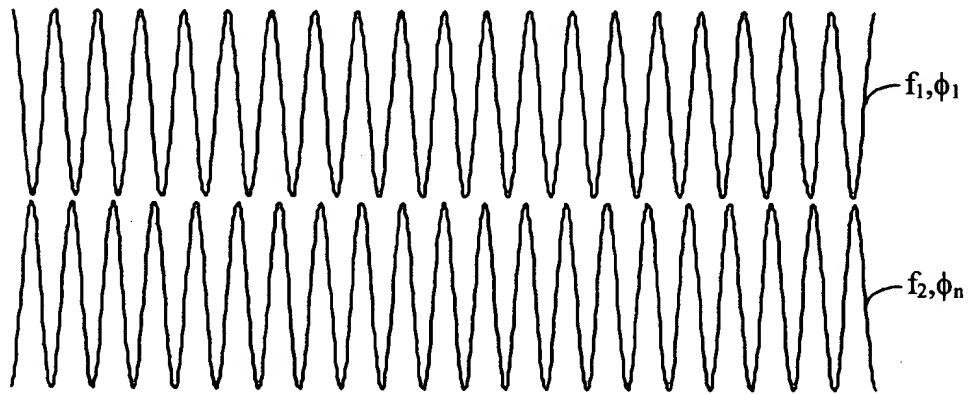


FIG. 21B



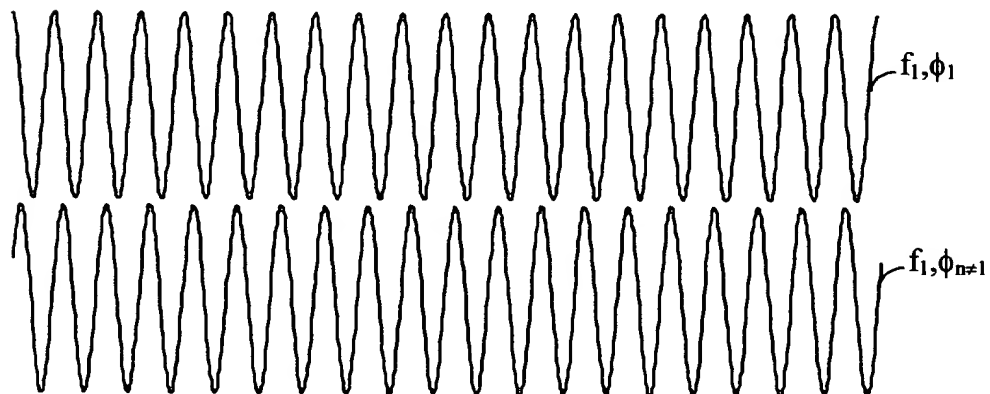
Normalized Correlation = 1

FIG. 22A



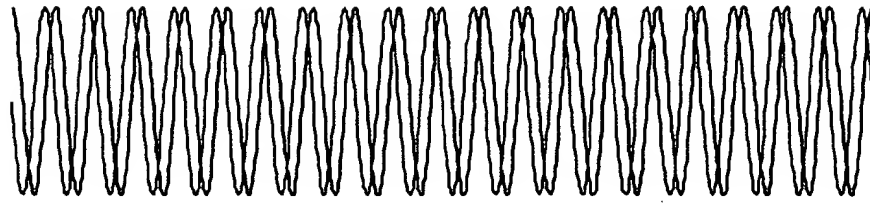
Normalized Correlation = 0

FIG. 22B



$1 \geq \text{Normalized Correlation} \geq -1$

FIG. 22C



$\pi/2$ phase difference: In-phase and Quadrature phase

FIG. 22D

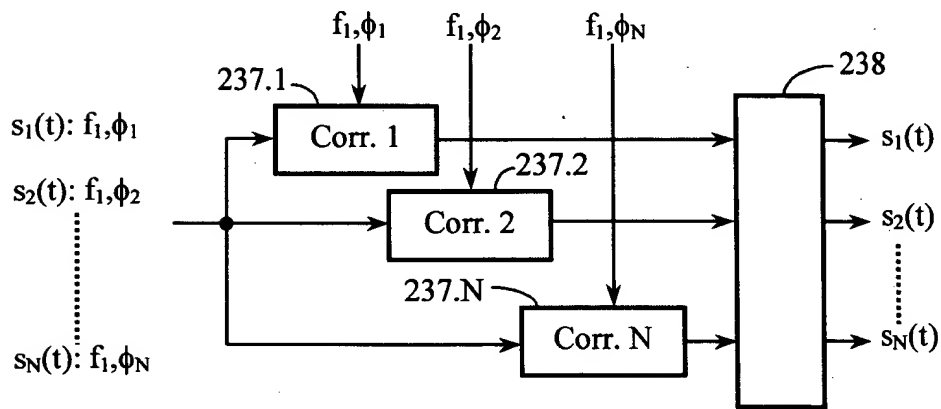


FIG. 23

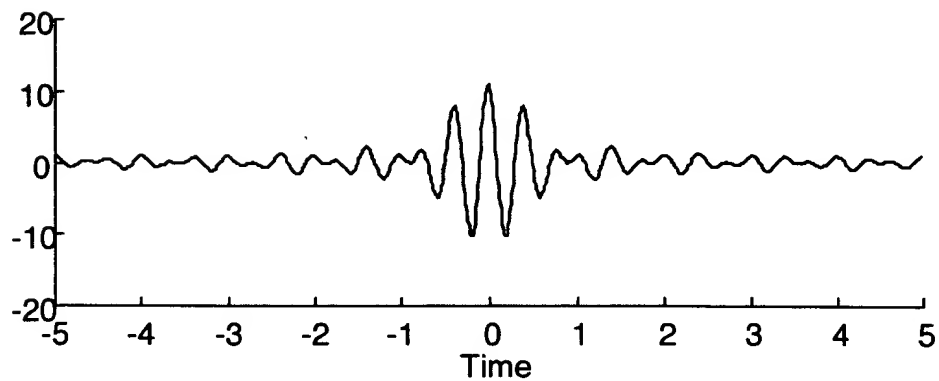
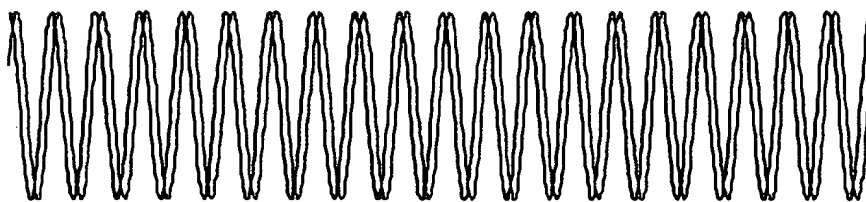
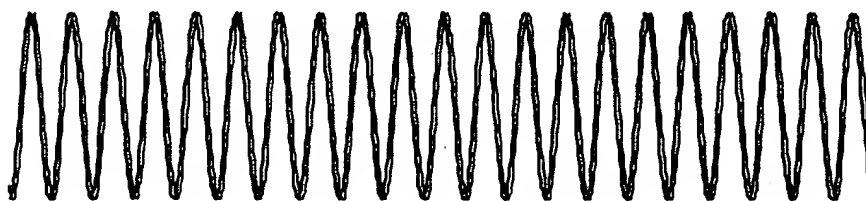


FIG. 24



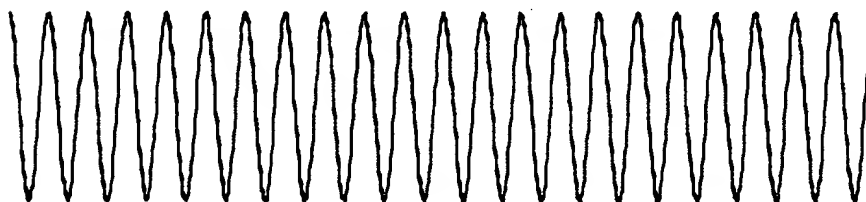
$c = 0.4154$

FIG. 25A



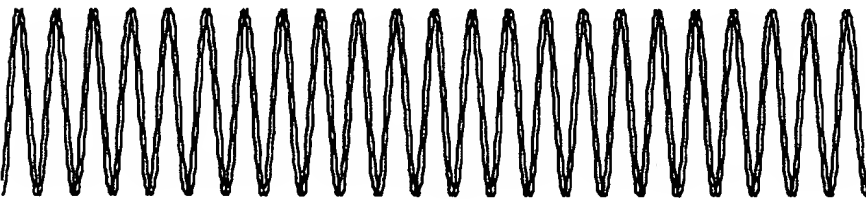
$c = 0.8413$

FIG. 25B



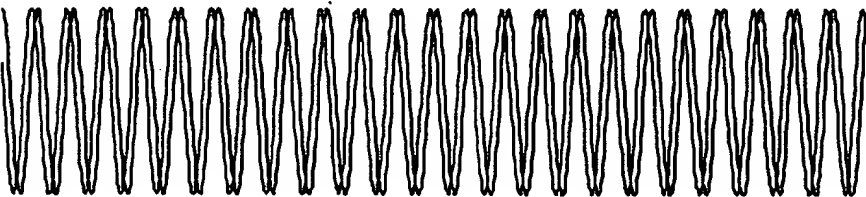
$c = 1.0000$

FIG. 25C



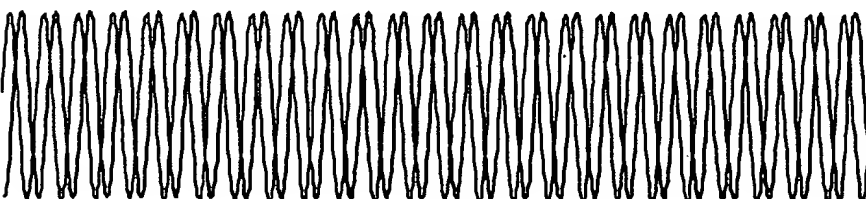
$c = 0.8413$

FIG. 25D



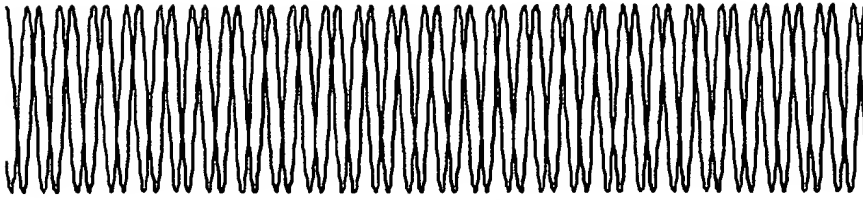
$c = 0.4154$

FIG. 25E



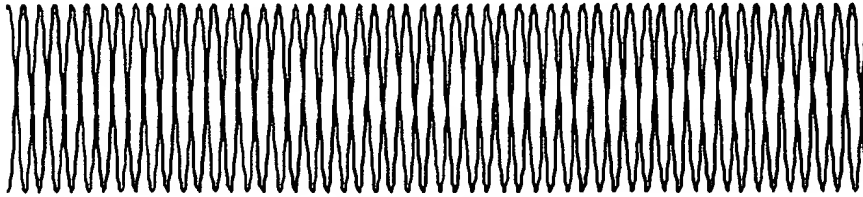
$c = -0.1423$

FIG. 25F



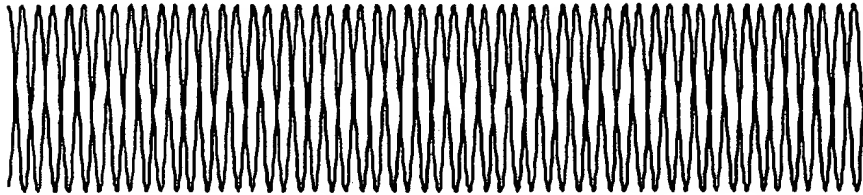
$c = -0.6549$

FIG. 25G



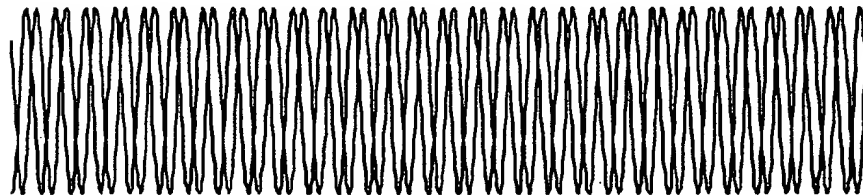
$c = -0.9595$

FIG. 25H



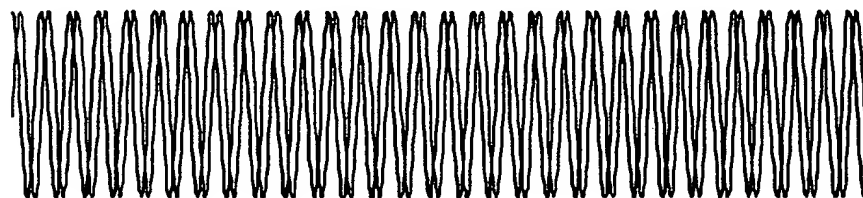
$c = -0.9595$

FIG. 25I



$c = -0.6549$

FIG. 25J



$c = -0.1423$

FIG. 25K

FIG. 25G

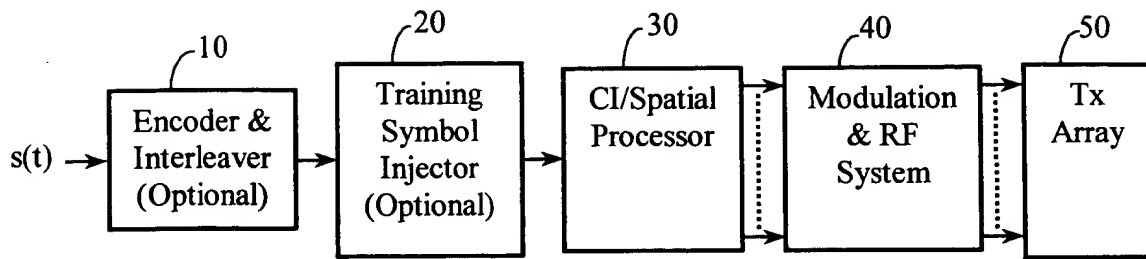


FIG. 26

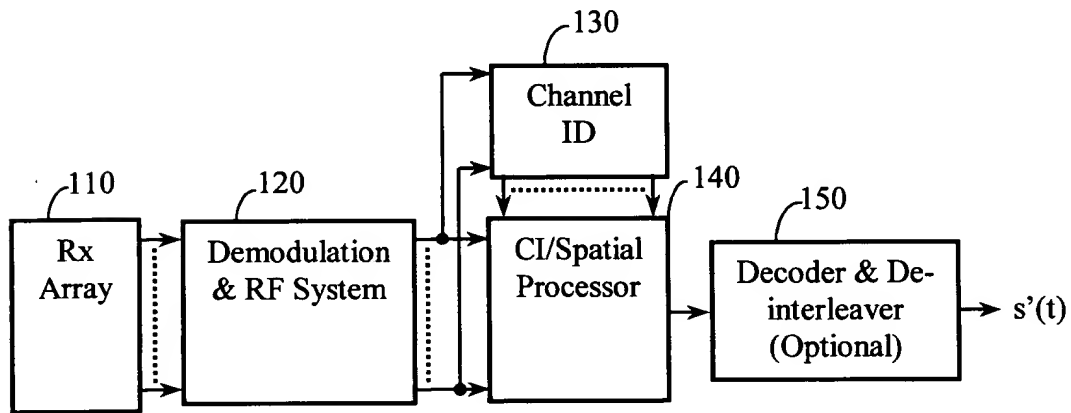


FIG. 27

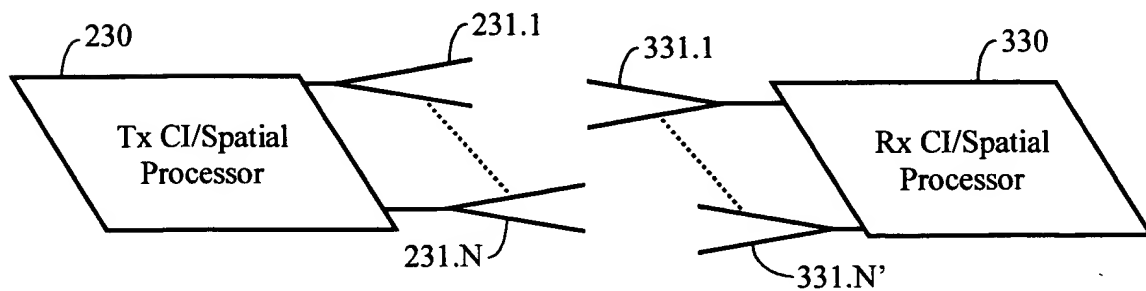


FIG. 28A

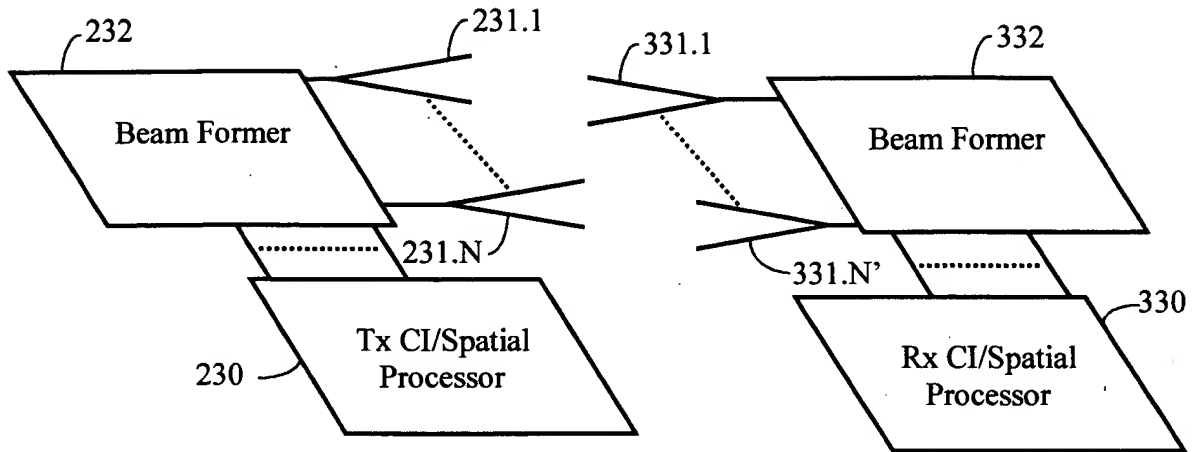


FIG. 28B

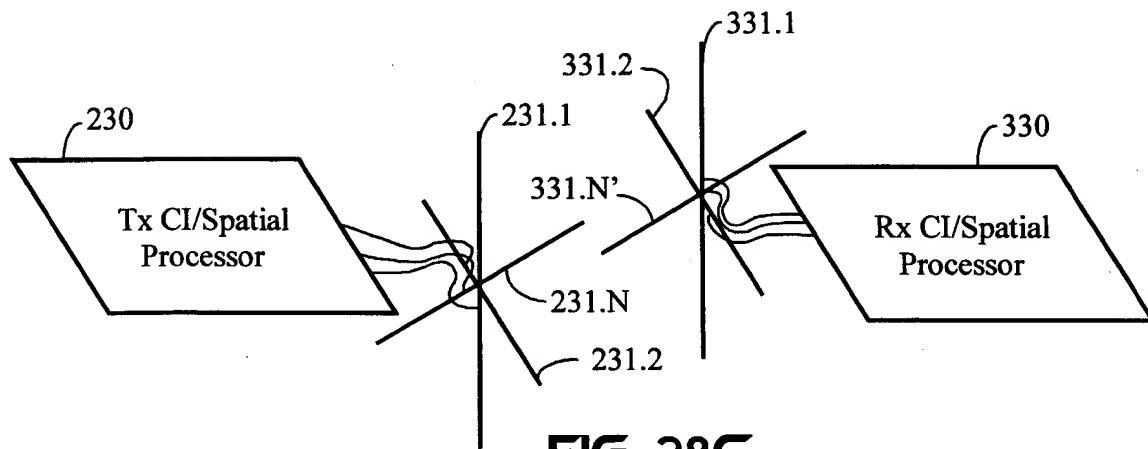


FIG. 28C

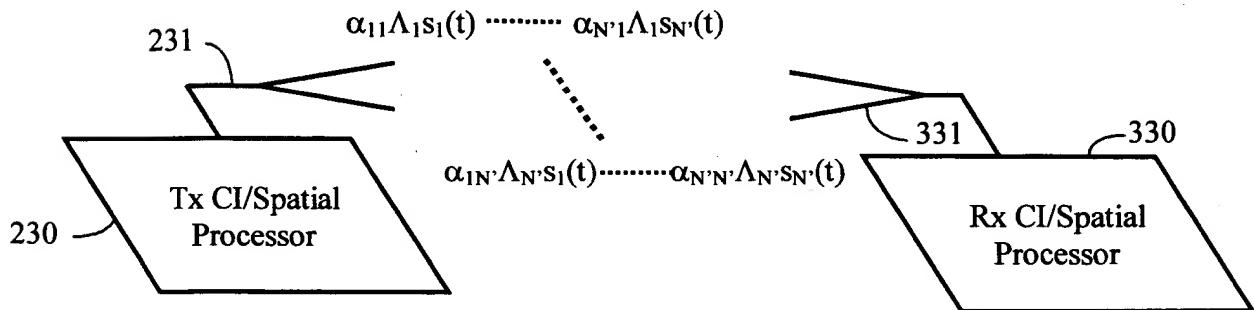


FIG. 28D

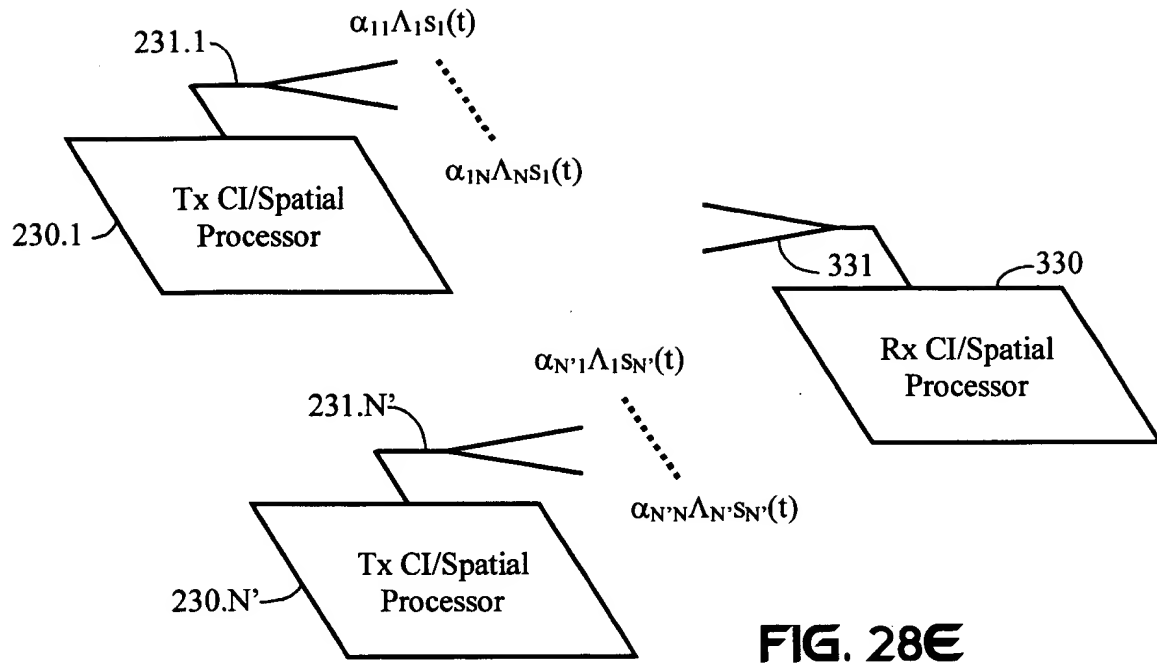


FIG. 28E

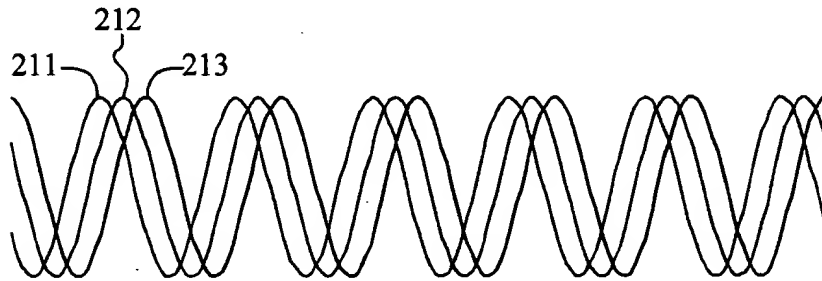


FIG. 29A

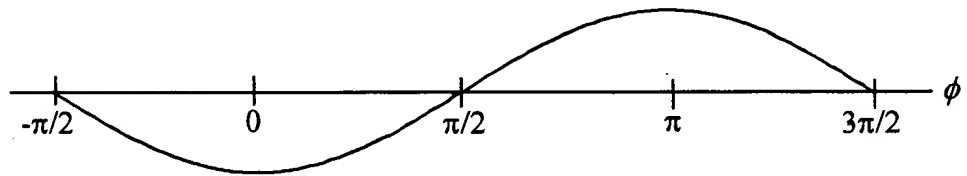
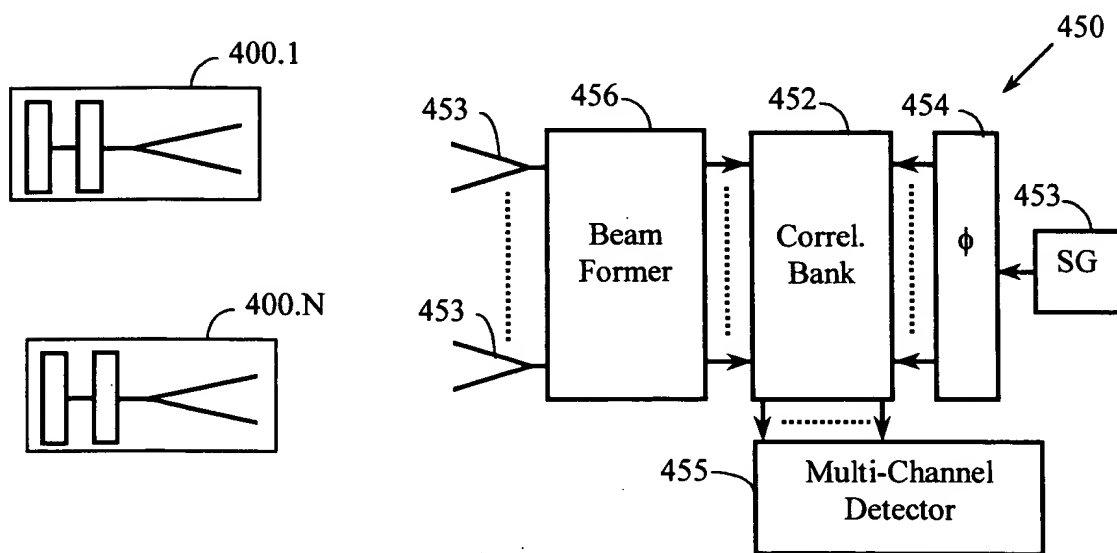
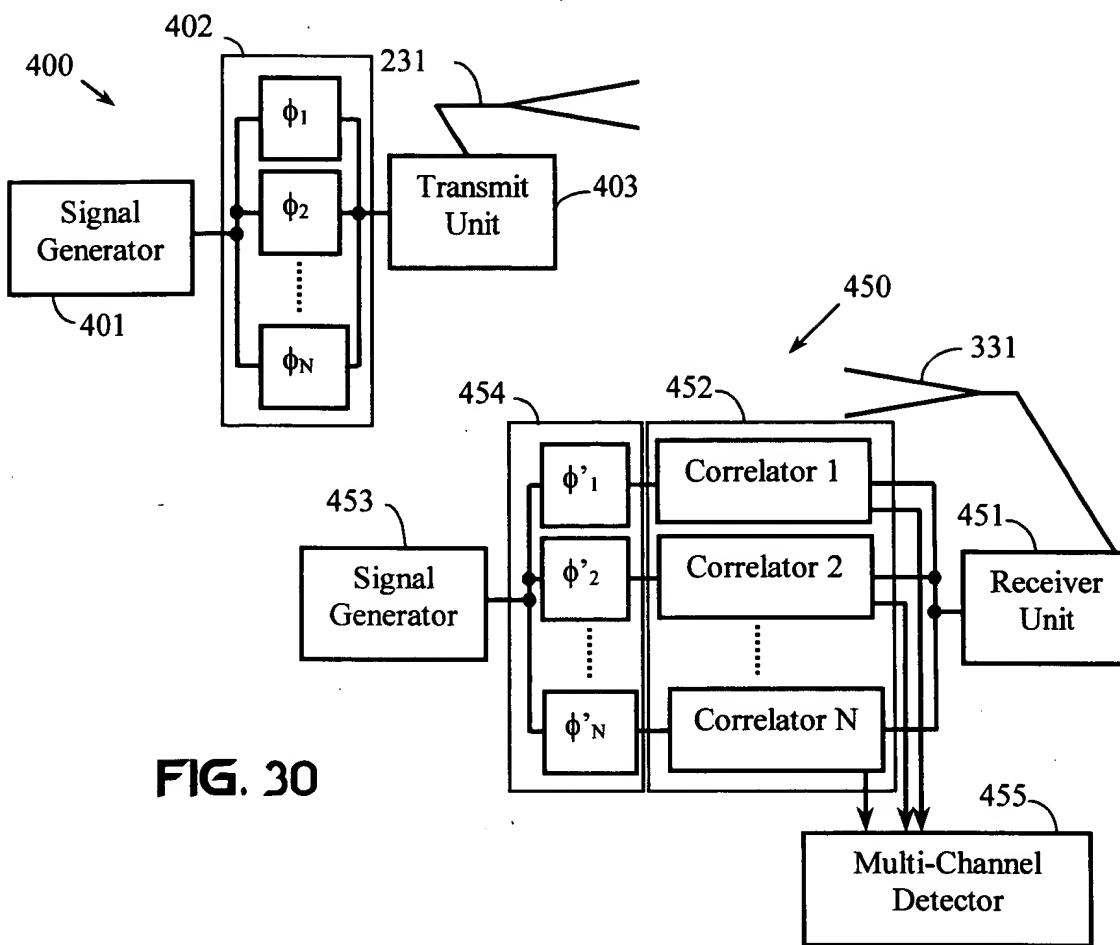


FIG. 29B



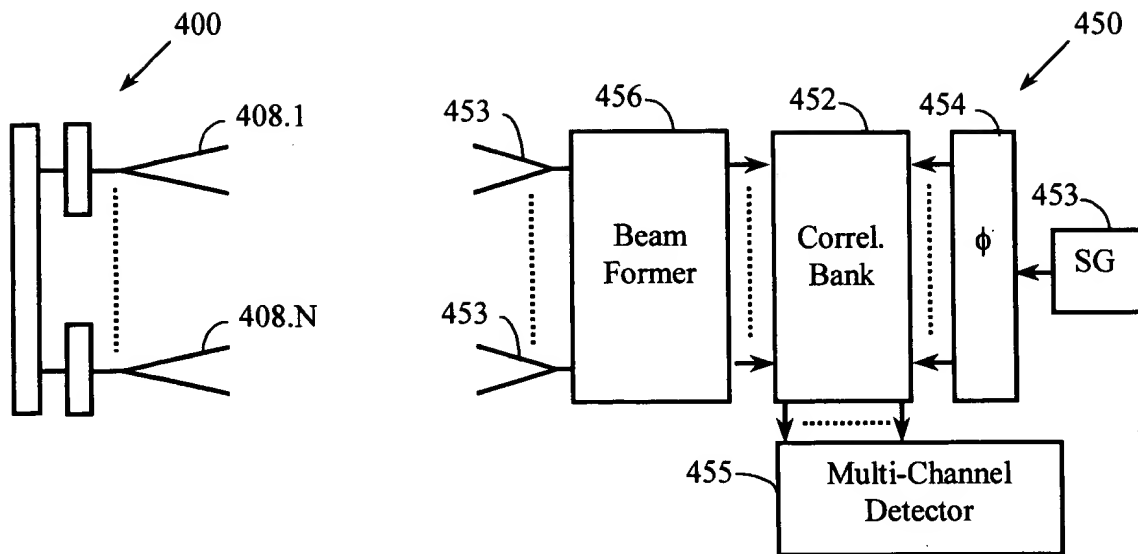


FIG. 31B

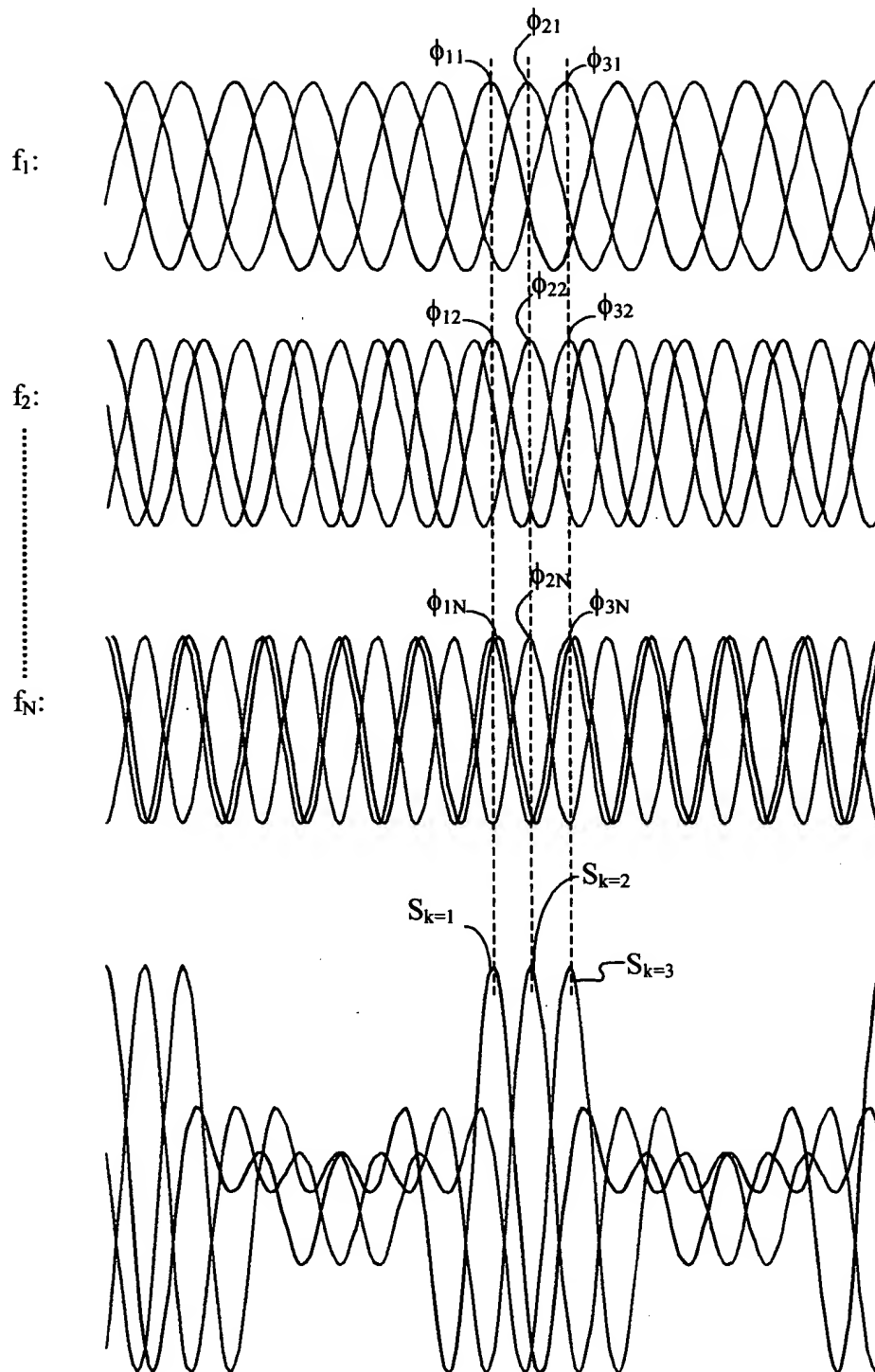


FIG. 32

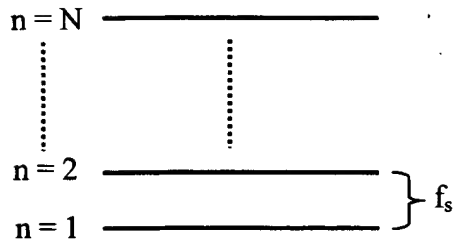


FIG. 33A

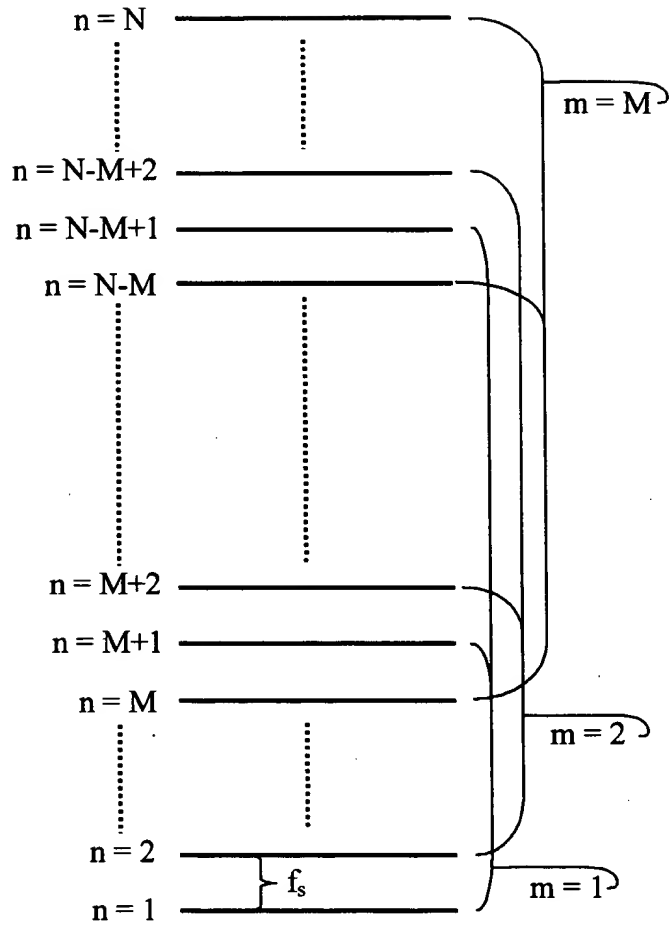


FIG. 33B

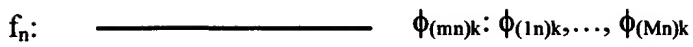


FIG. 34A

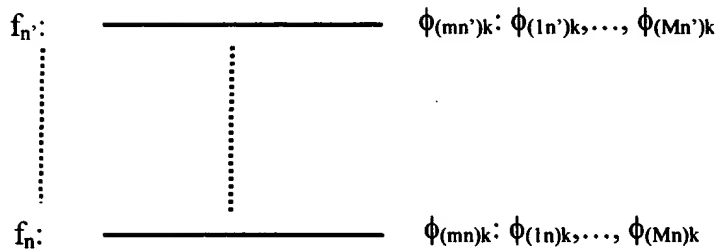


FIG. 34B

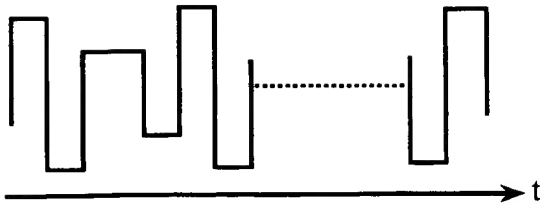


FIG. 35A



FIG. 35B

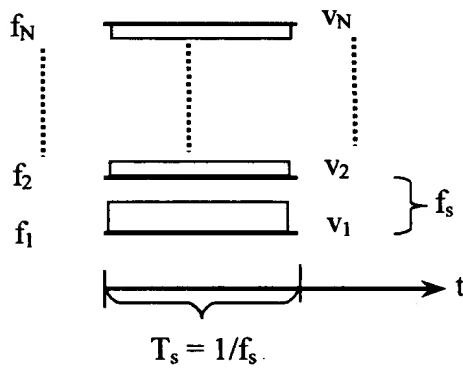


FIG. 35C

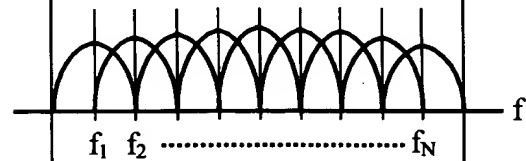


FIG. 35D

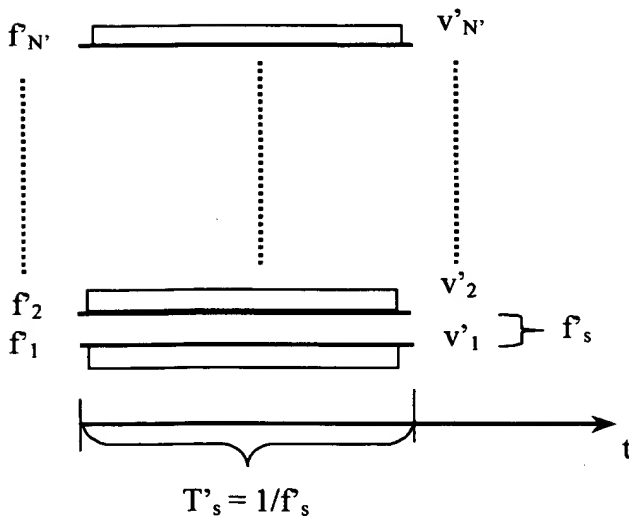


FIG. 35E

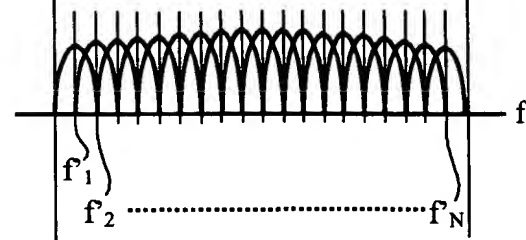


FIG. 35F

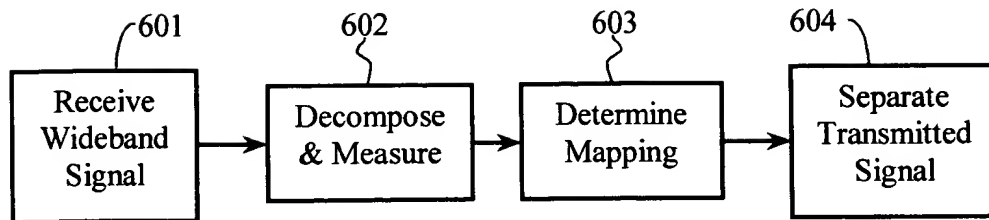


FIG. 36

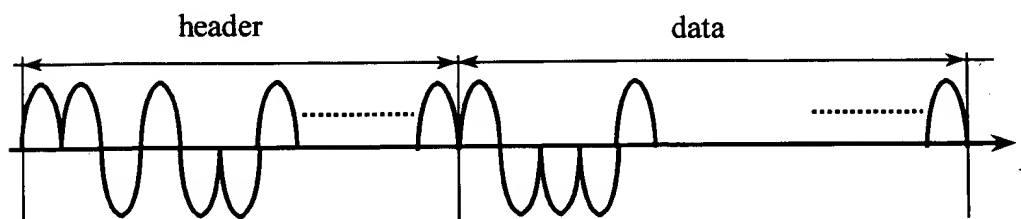


FIG. 37A

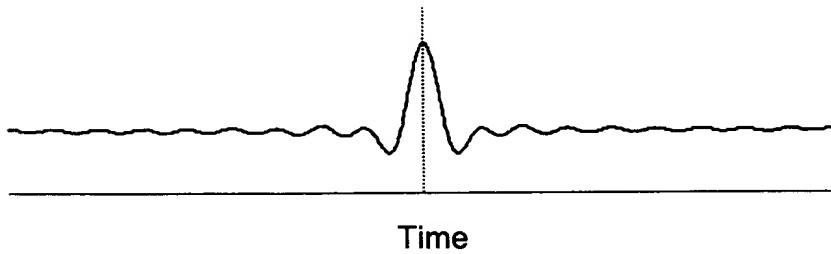


FIG. 37B

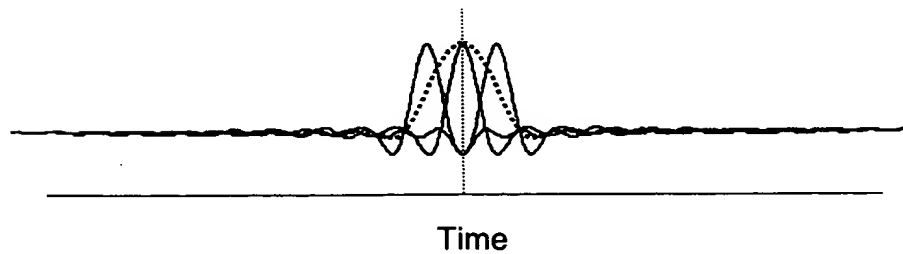


FIG. 37C

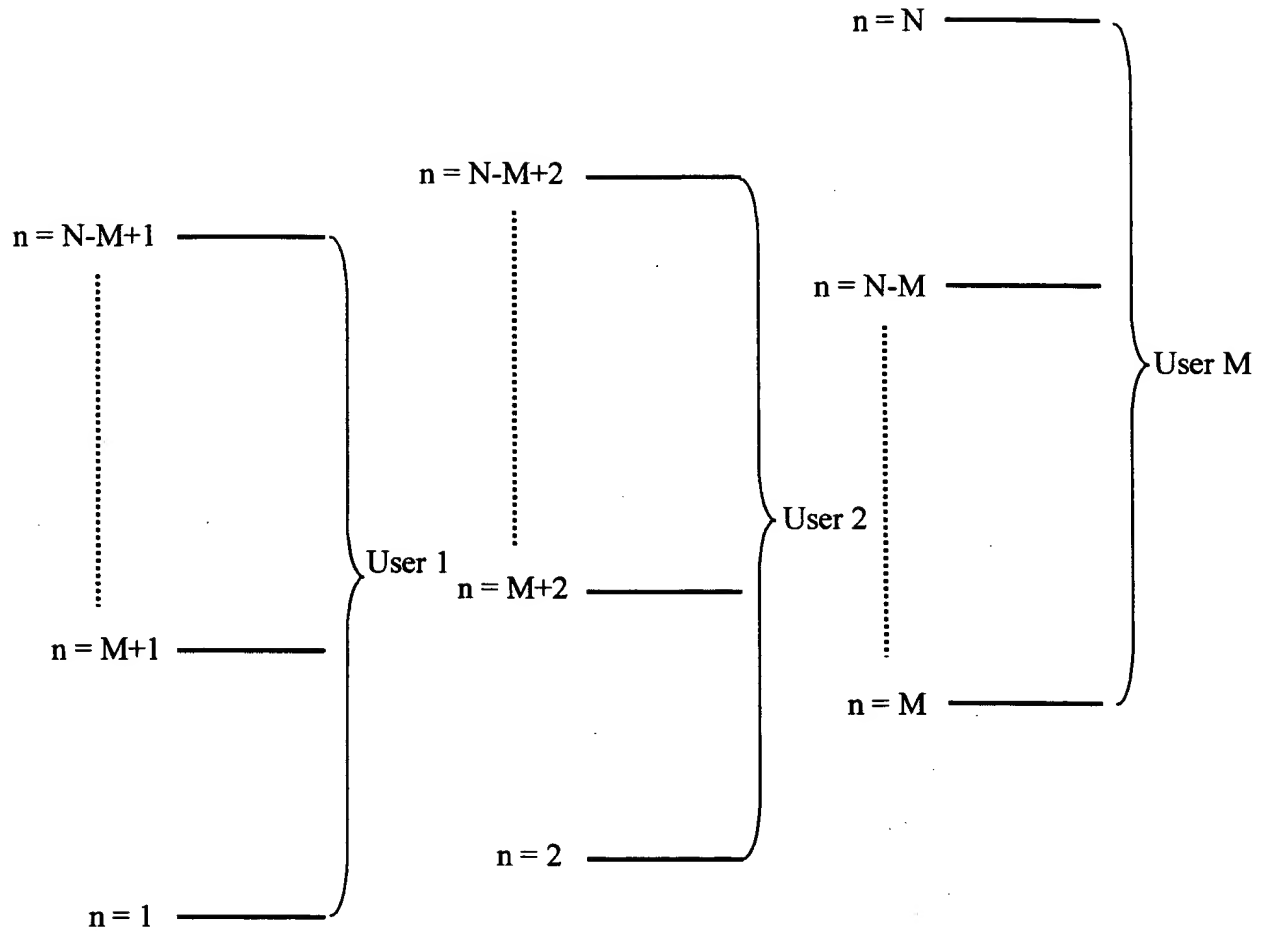


FIG. 38

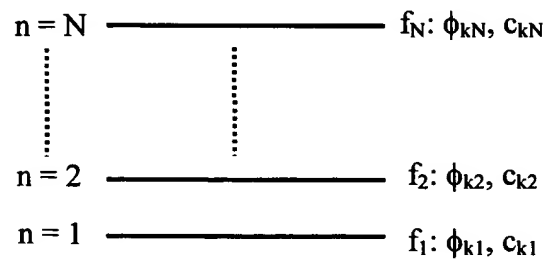


FIG. 39

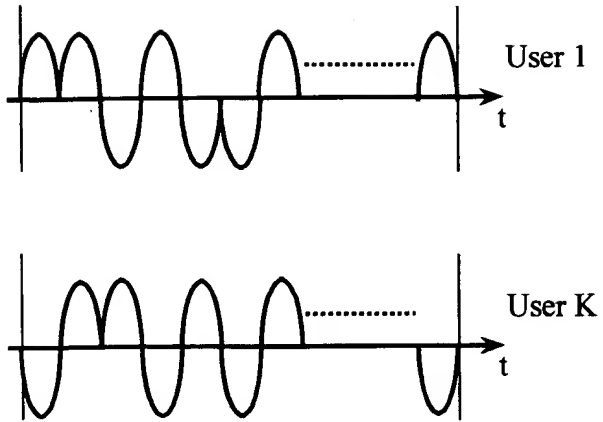


FIG. 40A

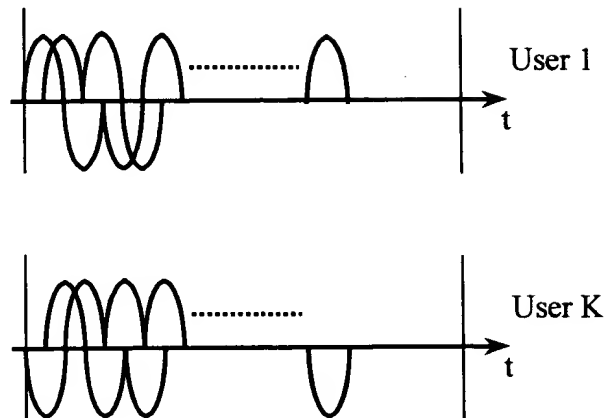


FIG. 40B

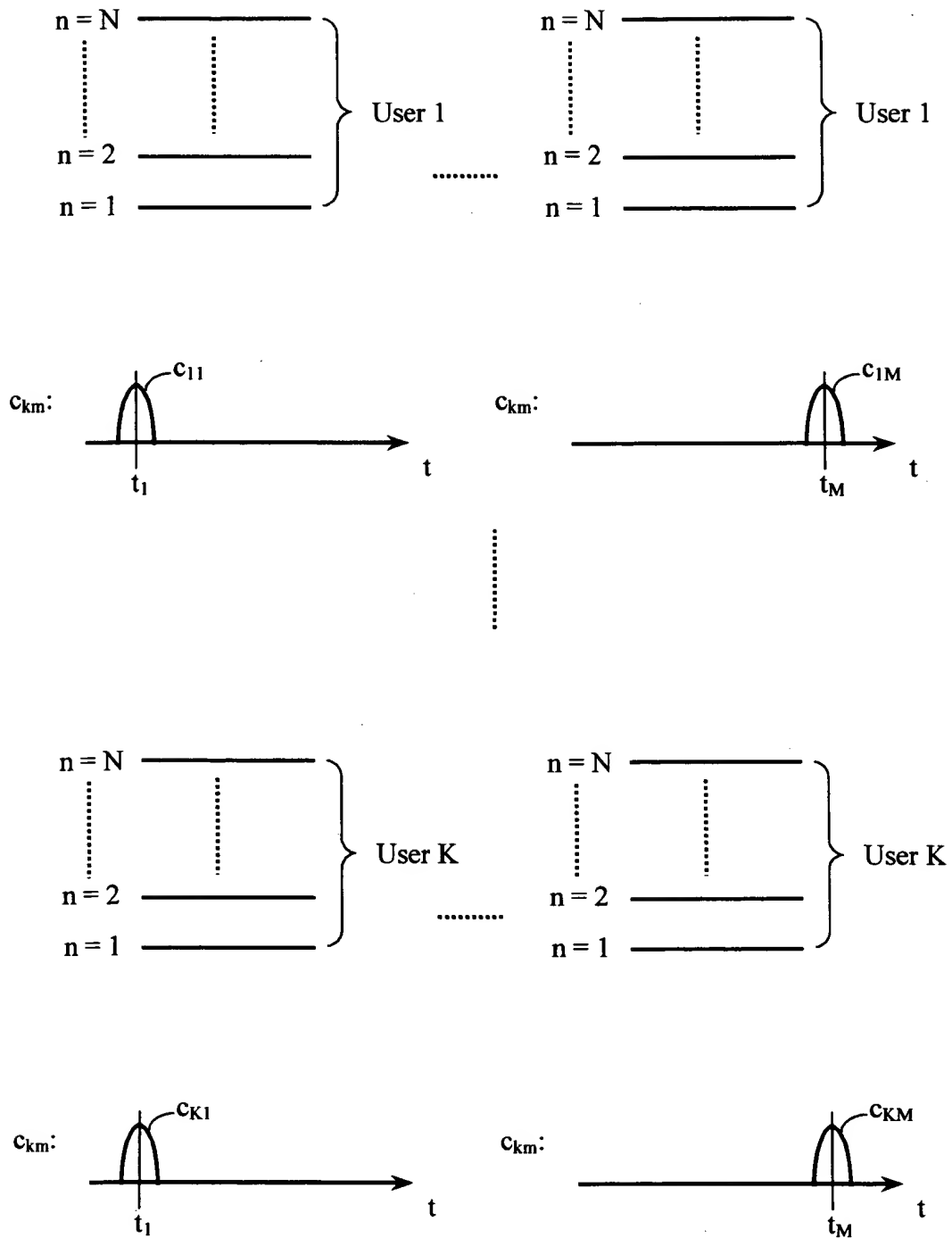


FIG. 40C

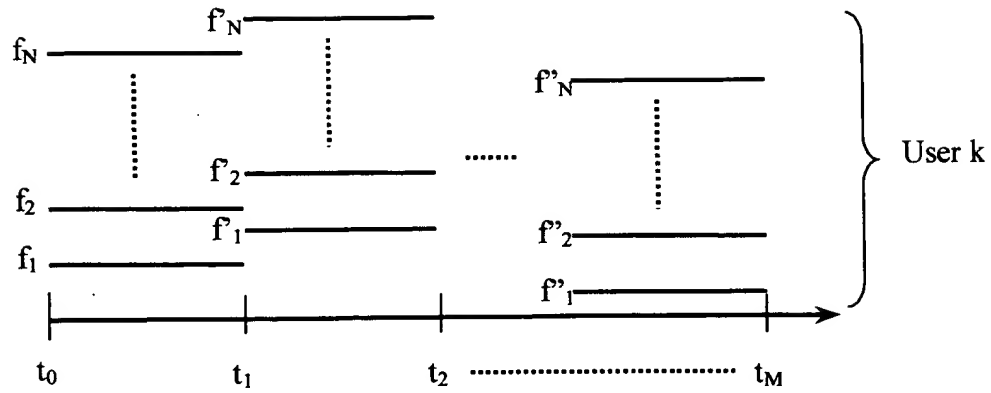


FIG. 41

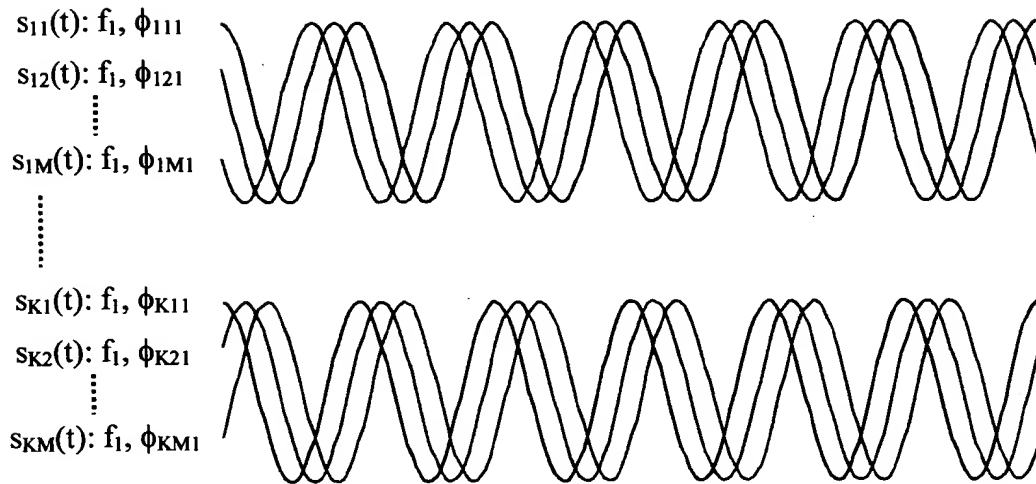


FIG. 42

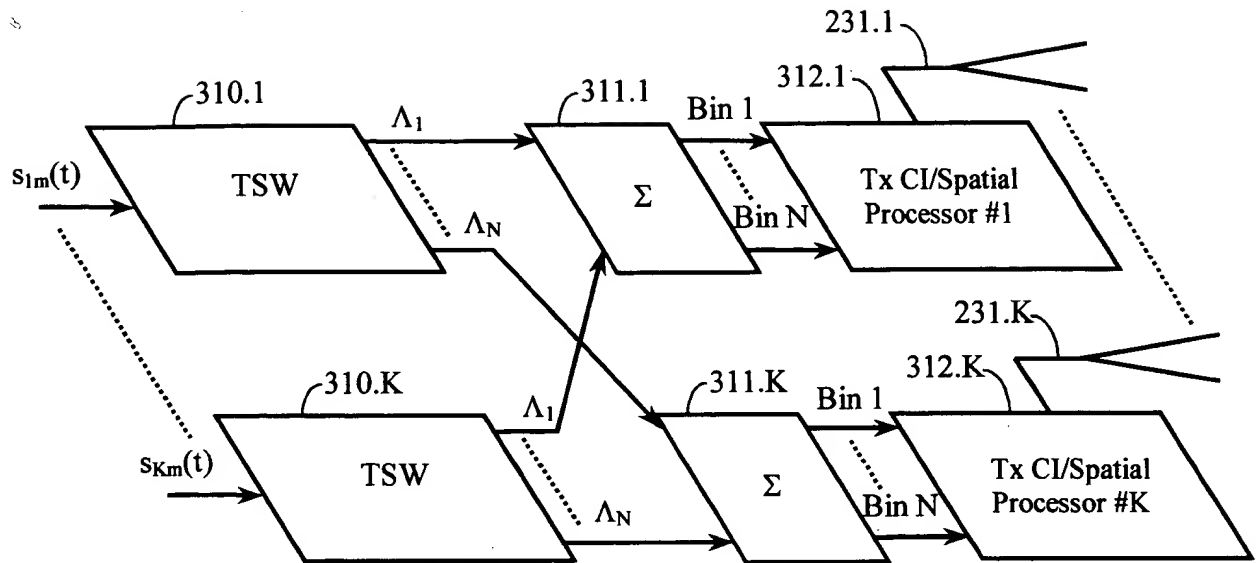


FIG. 43A

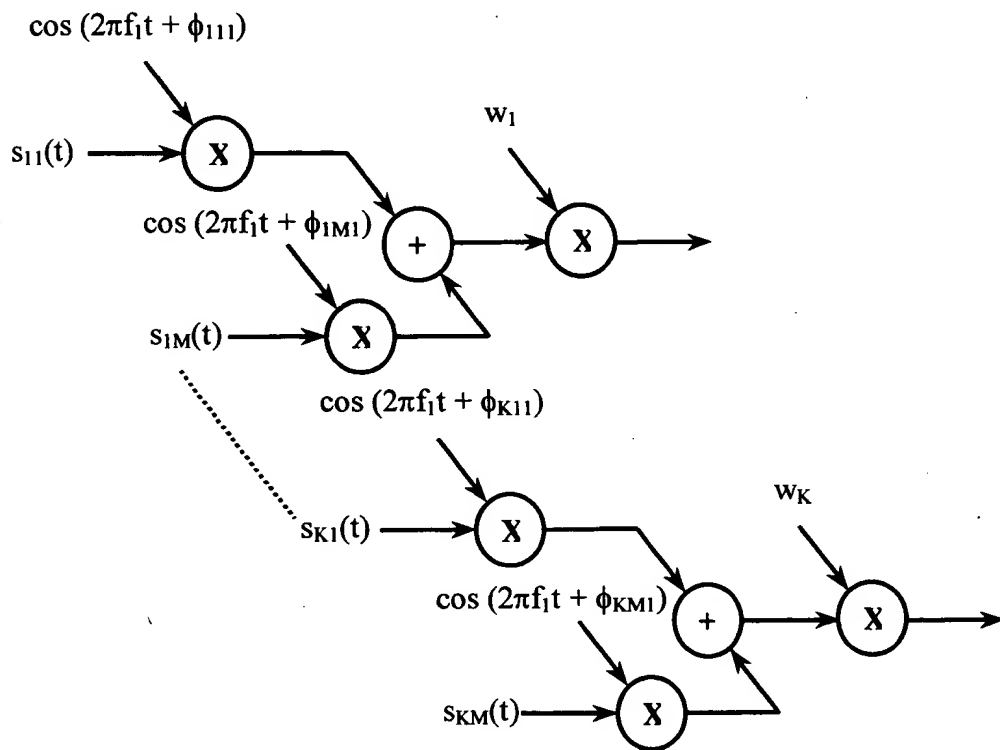


FIG. 43C

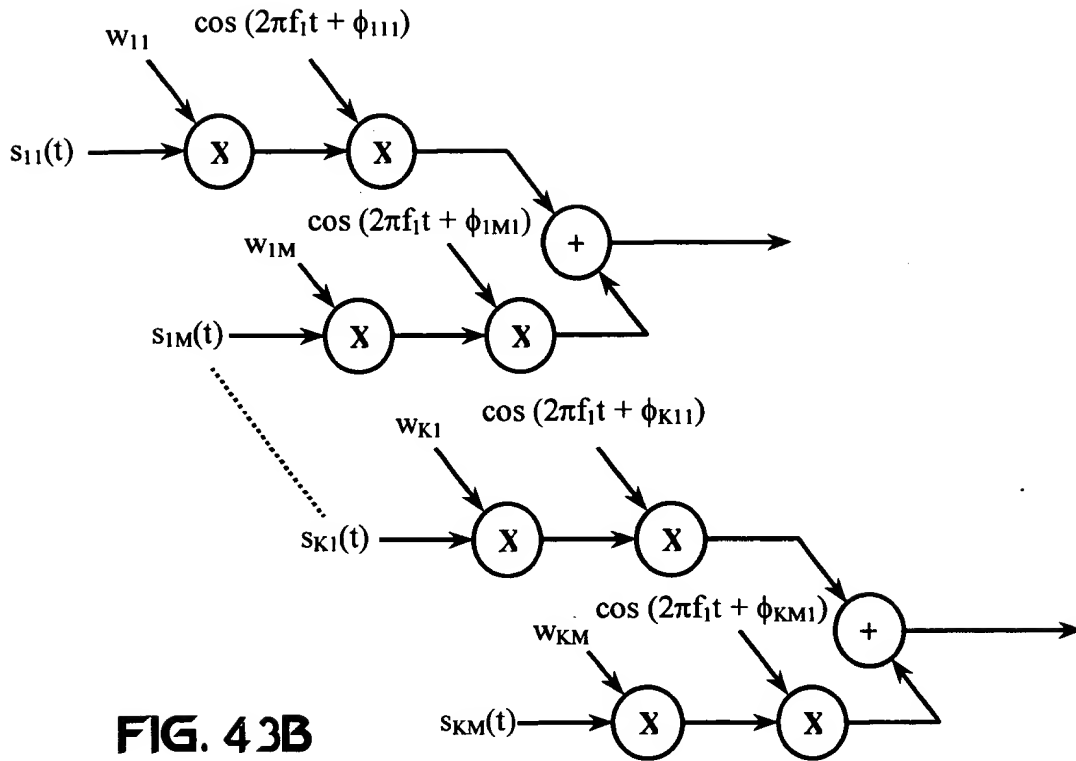


FIG. 43B

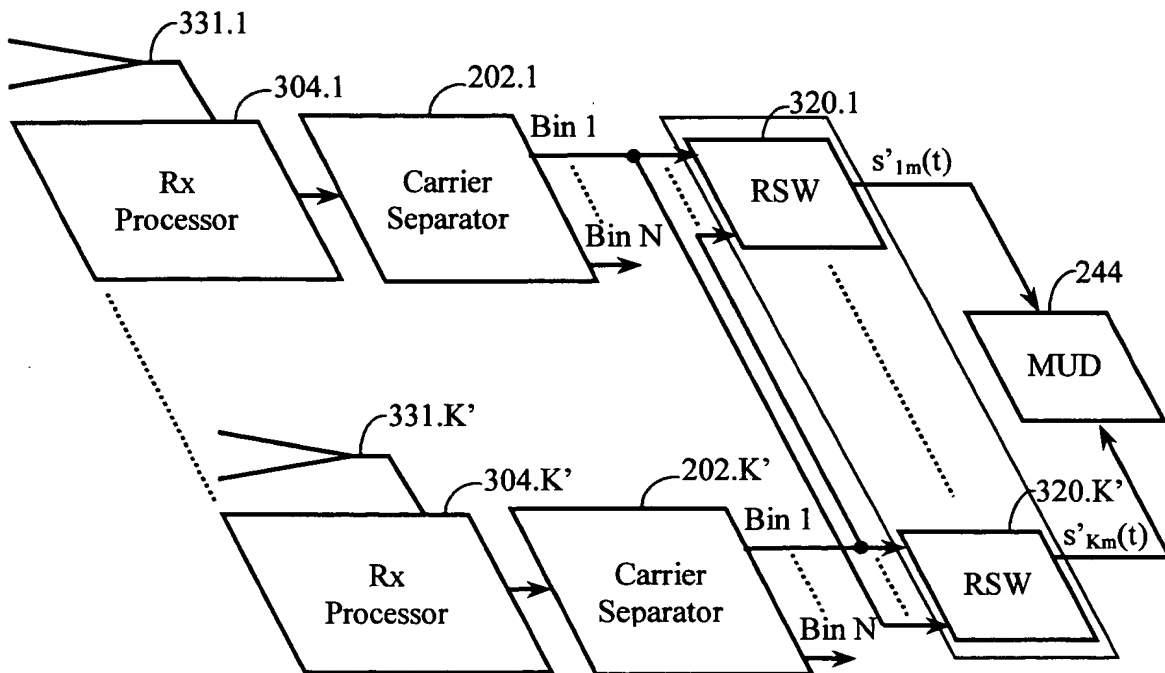


FIG. 44A

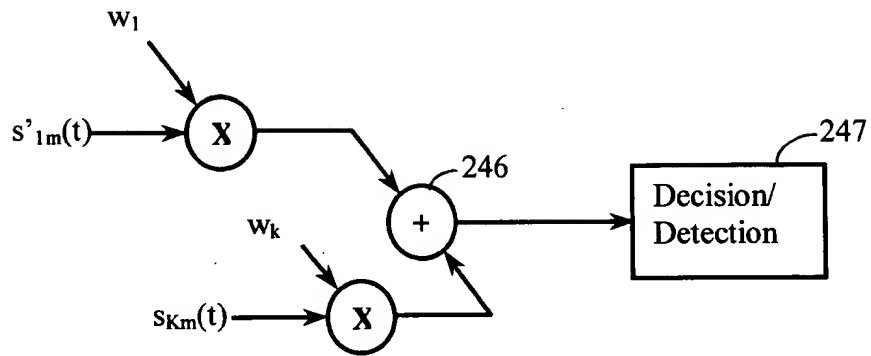


FIG. 44B

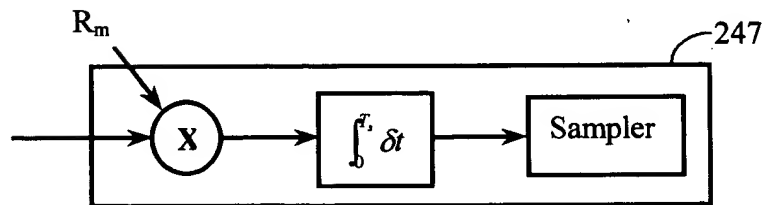


FIG. 44C

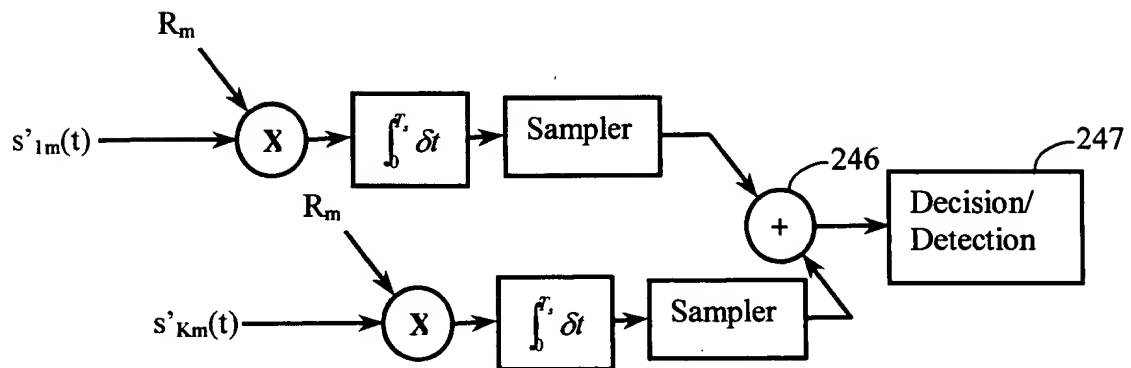


FIG. 44D

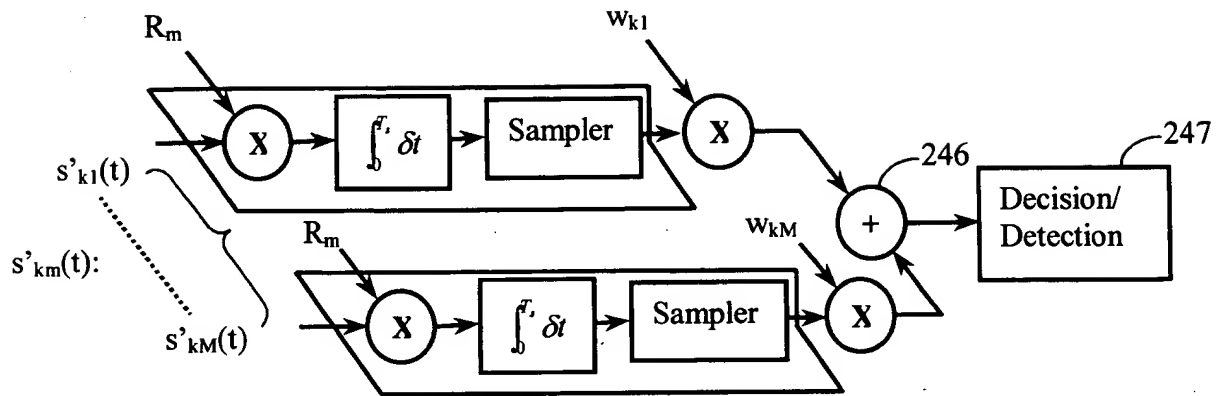


FIG. 44E

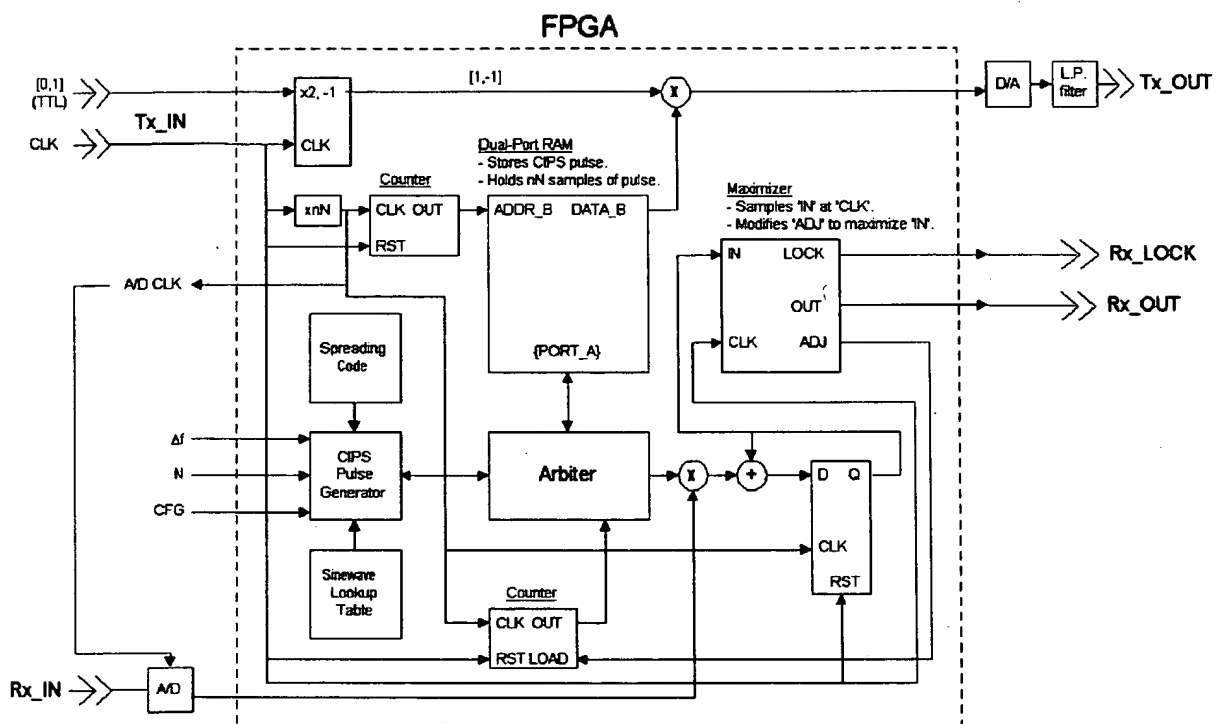


FIG. 45

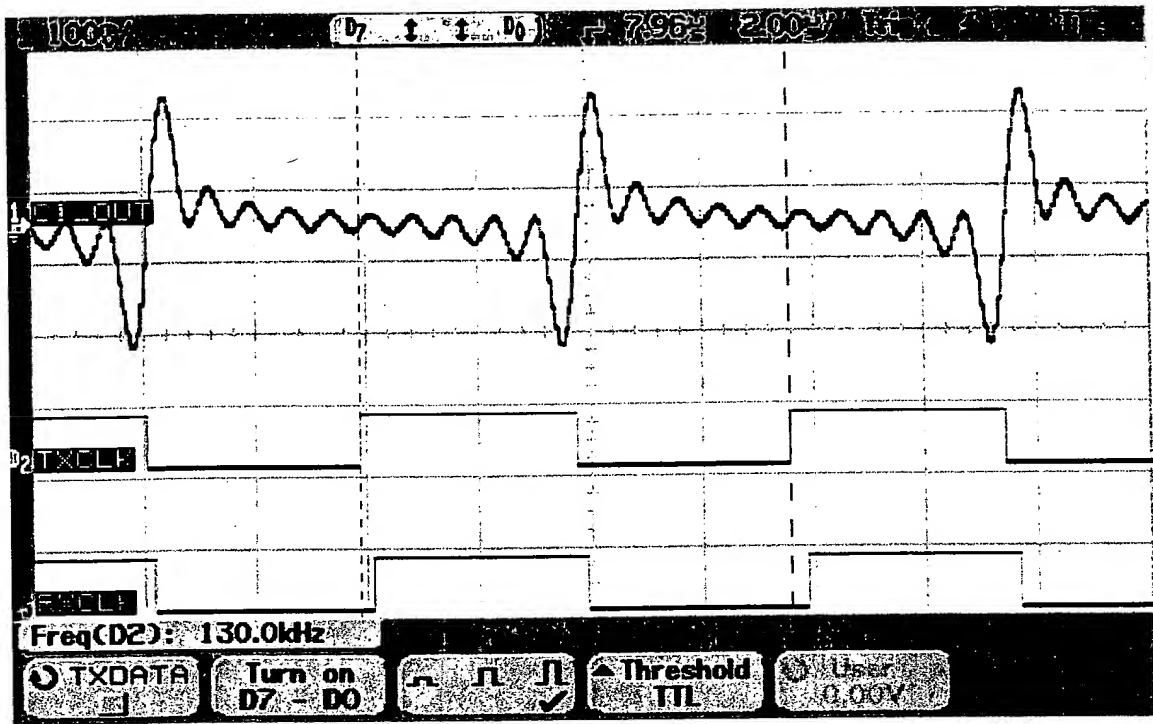


FIG. 46A

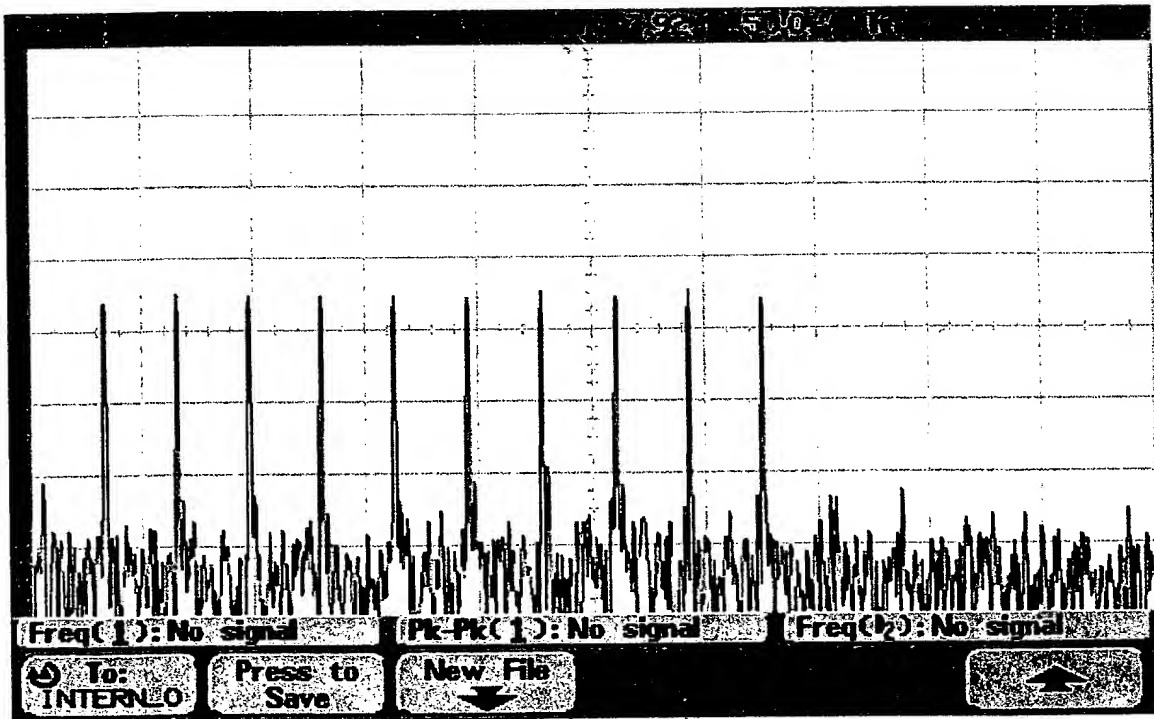


FIG. 46B

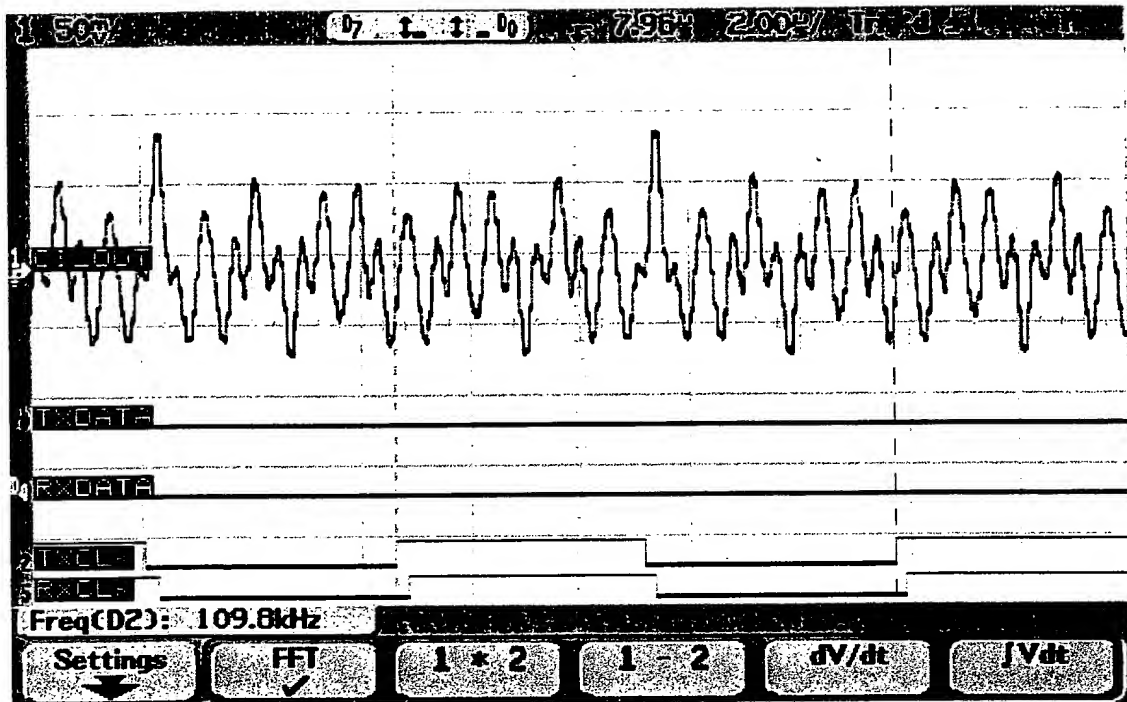


FIG. 47A

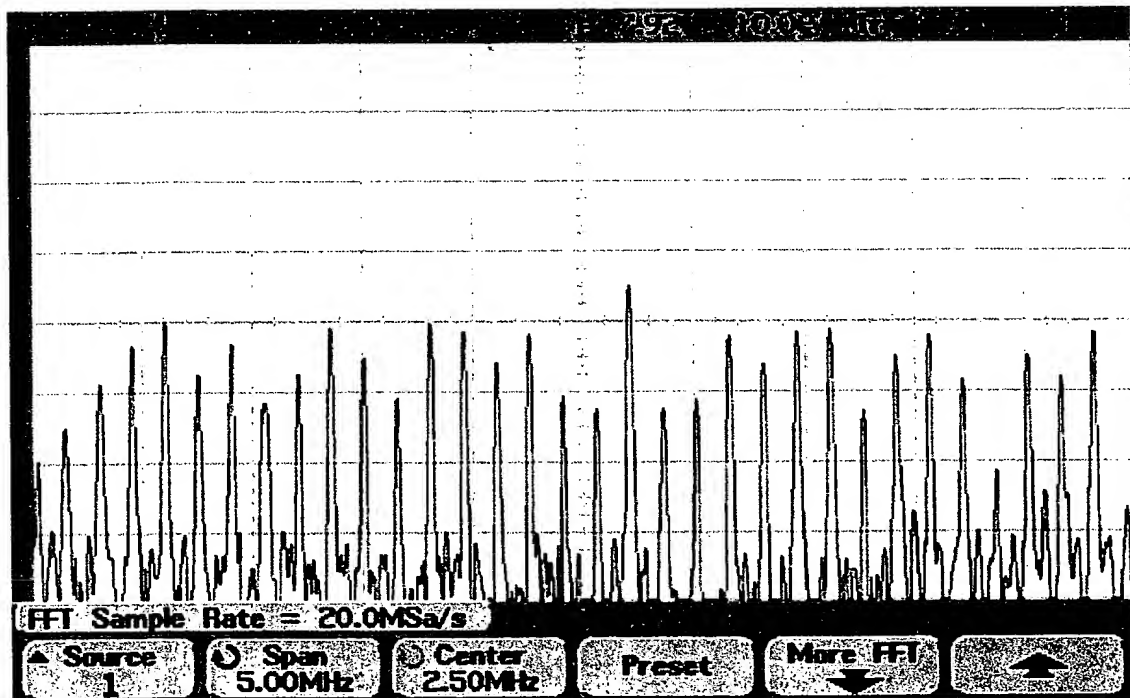


FIG. 47B

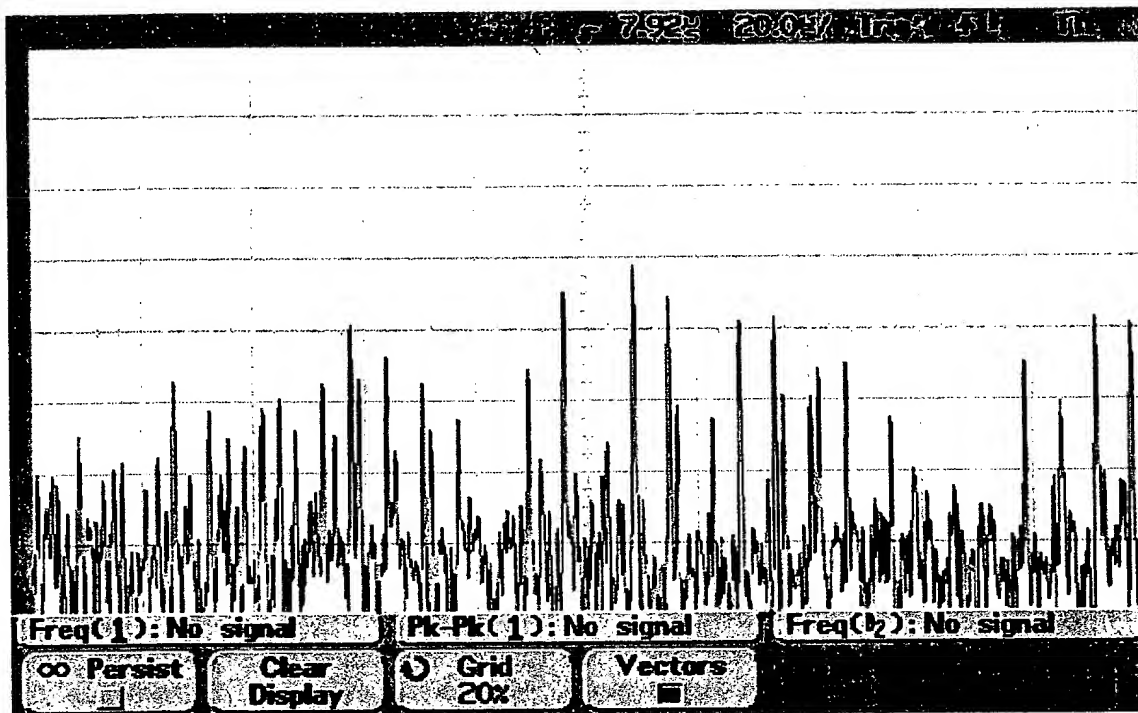


FIG. 48

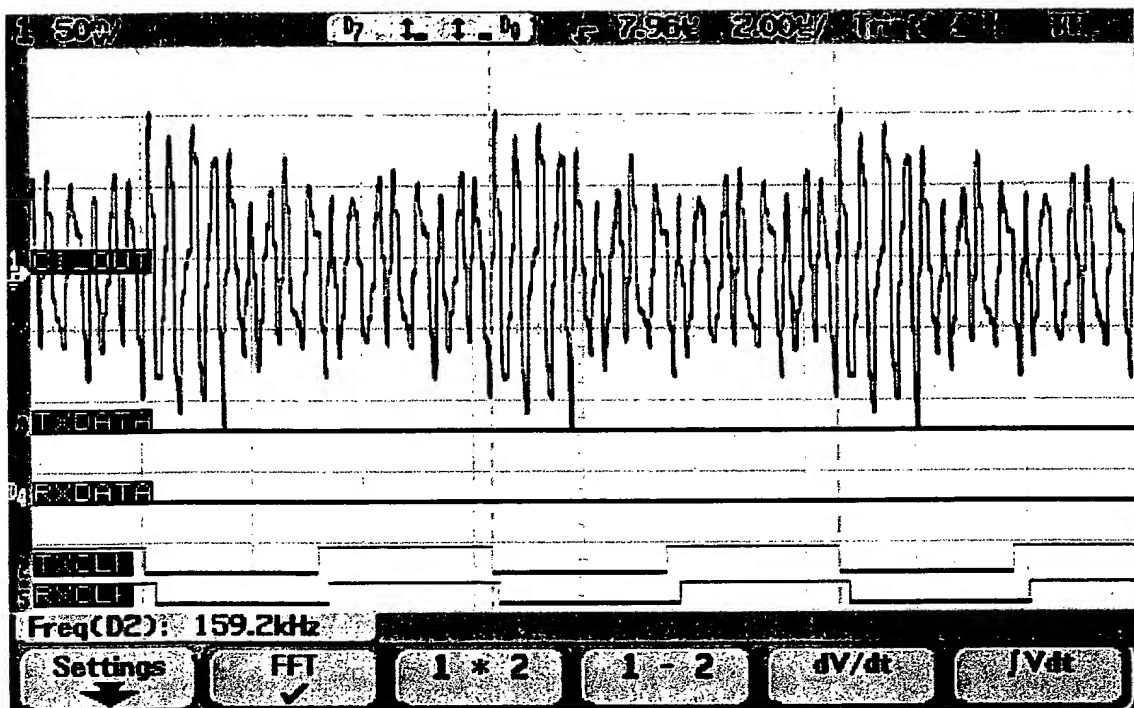


FIG. 49A

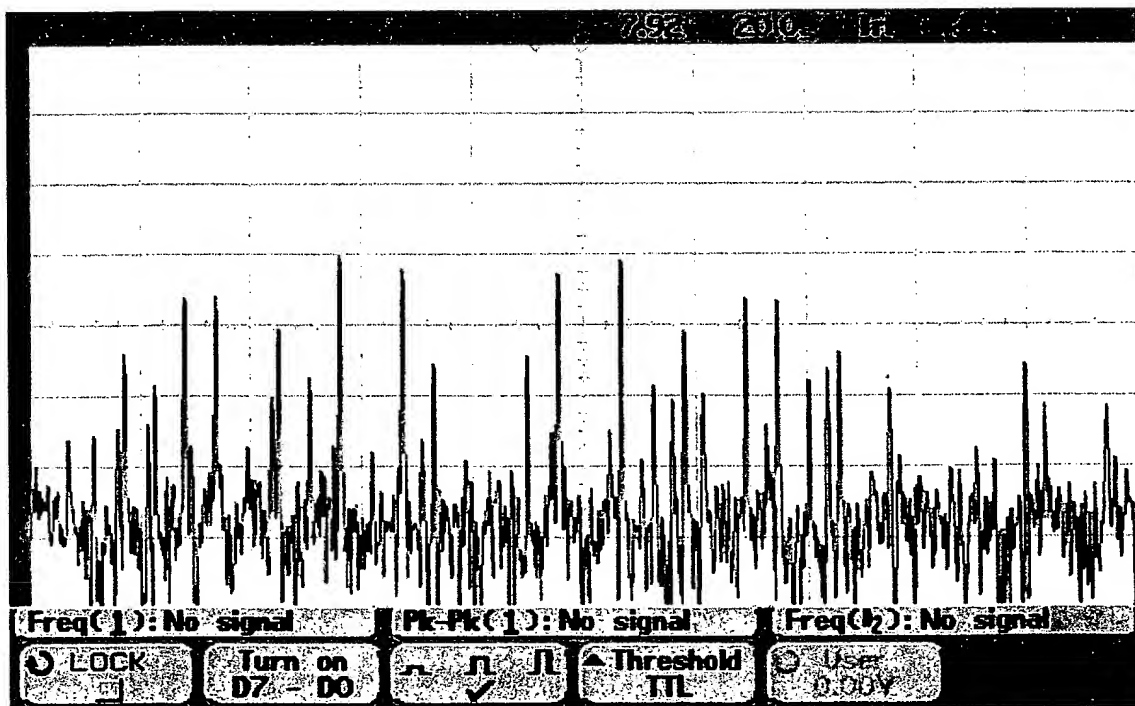


FIG. 49B